

## Small inducible cytokine B9,, Antibody



<b>Catalog Number: 15-288-21070</b>	
SwissProt Accession #: Q503B4	Q503B4_HUMAN
NCBI Accession #: NP_002407.1	GI #: 4505187
Immunogen Sequence Position: 21-64	Length (aa): 125
Mol. Weight (Da): 14019	



Linear Protein Map with Immunogenic Epitope Marked (sequence source from above GI#)

**Source:** Chicken

**Purity:** Immunoaffinity Purified

**Clonality:** Polyclonal

**Crossreactivity:** Human

**Format:** Phosphate-Buffered Saline. No preservatives added.

**Storage:** 4°C for short term (weeks) and -20°C for long term. Avoid frequent freeze and thaw.

**Stability:** 6-12 months at -20°C.

**Shipping:** Products may be shipped on ice pack.

**Precautions:** This product is for *in vitro* research use only. Not for use in diagnostic or therapeutic procedures.

**Important Notes:** During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

### APPLICATIONS:

Western Blot	Tested
ELISA, ICC, IHC	Not Tested

### TESTING: (secondary reagents and protocols)

Not Available

### TARGET DESCRIPTION:

The function of this gene has not been specifically defined; however, it is thought to be involved in T cell trafficking. This protein has been localized to 4q21 with INP10, which is also a member of the chemokine family of cytokines.

OMIM: NCBI [[601704](#)]

### CATEGORIES RELATED TO TARGET PROTEIN:

**TISSUES:** Leukocyte, Blood Cells, T-Cell, Tumor Cells, Macrophage, Peripheral Blood, Monocytes, Blood Vessels, Capillary Endothelium, Peripheral Blood Lymphocytes, Serum, Lymphoid, Cell Surface, Lymphoma, Peripheral Blood T-Cell, Lungs, Granulocyte, Intracellular, Lymph Node, Natural Killer Cells

more... Neutrophils, Plasma, Mucosa, B-Cell, Heart, Spleen, Eosinophil, Fibroblast, Keratinocytes, Gastrointestinal Tract, Epidermis, Thymus, Dendritic Cell, Synovial Cell, Intestine, Vein, Vascular Endothelial Cells, Urinary Tract, Extracellular Matrix, Hepatocytes, Intestinal Epithelium, Intestinal Mucosa, Synovium, Lung Macrophage, Lung Epithelial Cells, Thyroid, B-Cell Lymphoma, Cytoplasm, Bone Marrow, Chromosomes, Astrocytes, Cardiac Muscle, Liver Parenchymal Cells, Plasmacytoid Dendritic Cell, Lung Cancer, Squamous, Myocardium, Glial Cell, Heart Muscle, Hematopoietic, Eye, Gastrocnemius, Glandular, Epidermal Keratinocytes, Fetal Blood, Hematopoietic Stem Cells, Soleus Muscle, Stromal Cells, Myelin, Plasma Membrane, Skeletal Muscle, Smooth Muscle, Squamous Cell Carcinoma, Colon, Cytotoxic T-Cell, Brain Endothelium, Cornea, Cerebrospinal Fluid, Transcription Factor Complex, Umbilical Cord Blood, Umbilical Vein, Urine, Umbilical Vein Endothelial Cells, Uterus, Artery, Alveolar Macrophage, Colon Mucosa, Coronary Artery, Small Intestine, Spinal Cord

**PROTEIN FUNCTIONS:** Protein Biosynthesis, Chemokines, Receptors, Immunologic, Receptors, Cytokine, Cytokine Receptors, Receptors, G-Protein-Coupled, G-Protein Coupled Receptors, Chemotaxis, Interleukins, Antigens, Surface, Antigens, Differentiation, Serum Globulins, Phosphatidylinositol Signaling System, Immunoglobulins, Tumor Necrosis Factors, Membrane Glycoproteins, Adaptor Proteins, Signal Transducing, Blood Coagulation Factors, Viral Regulatory Proteins, Cell Division

more... Cell Adhesion Molecules (Cams), Pyrimidine Metabolism, Peptide Hydrolases, Integrins, Phosphotransferases, Lipopolysaccharide Biosynthesis, Bacterial Chemotaxis, Acid Anhydride Hydrolases, Biosynthesis Of Steroids, Glycosaminoglycan Degradation, Neuroectodermal Tumors, Colony-Stimulating Factors, Esterases, Hematopoietic Cell Growth Factors, Gtp-Binding Proteins, Glutamate Metabolism, Serpins, Map Kinase Signaling System, Tyrosine Metabolism, Nucleotide Sugars Metabolism, Tumor Markers, Biological, Oncogene Proteins, Mitogen-Activated Protein Kinases, Insulin, Angiogenic Proteins

**DISEASES:** Benign Tumor, Autoimmune Disease, Viral Diseases, Fungi, Lymphoma, Lymphadenopathy, Lung Diseases, Hepatitis, Connective Tissue Diseases, Eye Diseases, Arthritis, Joint Diseases, Hepatitis Virus, Allergy, Multiple Sclerosis, Rheumatic Diseases,

Adenovirus, Herpesviruses, Encephalomyelitis, Chronic Hepatitis

more... Mycobacterium, Lung Tumor, Lung Cancer, Blood Diseases, Graves' Disease, Pertussis, Squamous Cell Carcinoma, Encephalitis, Autoimmune Thyroiditis, Coronavirus, AIDS, Arteriosclerosis, Burkitt's Lymphoma, Degenerative Joint Disease, Epidermoid Carcinoma, Mycosis, Hodgkin's Disease, Leukemia, Hodgkin's Lymphoma, Human Immunodeficiency Virus, Lupus, Immunosuppression, Heart Disease, Hepatitis C Virus, Germ Cell Tumors, Influenza A, Cirrhosis, Chronic Lymphocytic Leukemia, Adenocarcinoma, Coronary Heart Disease, Atopic Dermatitis, Mental Disorders, Asthma, Ischaemic Heart Disease, Hashimoto's Thyroiditis, Hepatitis B Virus, Crohn's Disease, Neck Cancer, Metastasis, Helicobacter Pylori Infection, Dementia, Neurodegenerative, Gastric Cancer, Streptococcus, Pregnancy, Sjogren's Syndrome, Sjogren's Syndrome, Skin Cancer, Stomach Cancer, Pneumonia, Neoplasm

#### BACKGROUND REFERENCES:

- [1] Kouroumalis,A., et al. The chemokines CXCL9, CXCL10, and CXCL11...
- [2] Fall,N., et al. Association between lack of angiogenic f...
- [3] Colvin,R.A., et al. Intracellular domains of CXCR3 that medi...
- [4] Shimada,Y., Takehara,K. and Sato,S. Both Th2 and Th1 chemokines (TARC/CCL17,...
- [5] Teixeira,A.L. Jr., et al. Increased serum concentrations of monoki...

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