

AR51060PU-N

Human IL1F9 / IL1H1 (1-169, His-tag) - Purified

Alternate names:

IL-1-related protein 2, IL-1F9, IL1E, IL1RP2, Interleukin-1 epsilon, Interleukin-1 family member 9, Interleukin-1 homolog 1

Quantity:

0.5 mg

Concentration:

1 mg/ml (determined by BCA assay)

Background:

IL36G is a member of the interleukin 1 cytokine family. The activity of this cytokine is mediated by interleukin 1 receptor-like 2 (IL1RL2/IL1R-rp2), and is specifically inhibited by interleukin 1 family, member 5 (IL1F5/IL-1 delta). Interferon-gamma, tum

Uniprot ID:

[Q9NZH8](#)

NCBI:

[NP_062564](#)

GeneID:

[56300](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >90% by SDS - PAGE

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol

Description:

AA Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMRGTPGD ADGGGRAVYQ SMCKPITGTI NDLNQQVWTL
QGQNLVAVPR SDSVTPVTVA VITCKYPEAL EQGRGDPIYL GIQNPCLY CEKVGEQPTL
QLKEQKIMDL YGQPEPVKPF LFYRAKTGRT STLESVAFPD WFIASSKRDQ PIILTSELGK
SYNTAFELNI ND

Molecular weight: 21.1 kDa (192aa), confirmed by MALDI-TOF

Storage:

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings:

Kumar S., et al. (2000) J. Biol. Chem. 275:10308-10314
Debets R., et al. (2001) J. Immunol. 167:1440-1446

Pictures:

