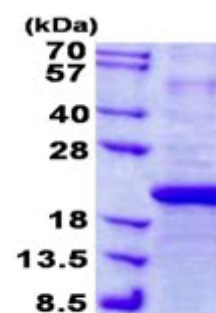


AR50697PU-N

Human IFNA7 / Interferon alpha-7 (24-189, His-tag) - Purified

Alternate names:	IFN-alpha 7, IFN-alpha-J1, Interferon alpha-J, Interferon alpha-J1, LelF J
Quantity:	0.25 mg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	Interferon alpha 7, also known as IFNA7, belongs to the alpha/beta interferon family. IFNA7 is produced by macrophages. IFN-alpha has antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.
Uniprot ID:	P01567
NCBI:	NP_066401
GeneID:	3444
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 0.4M urea, 10% glycerol
Description:	Recombinant human IFNA7 protein, fused to His-tag at N-terminus, was expressed in E.coli. AA Sequence: MGSSHHHHH SSGLVPRGSH MGSMMCDLPQ THSLRNRRAL ILLAQMGRIIS PFSCCLKDRHE FRFPSEEEFDG HQFQKTQAIS VLHEMIQQTFLNLFSTEDSSA AWEQSLLEKF STELYQQLND LEACVIEQEVG VEETPLMNED FILAVRKYFQ RITLYLMEKK YSPCAWEVVR AEIMRSFSFS TNLKKGLRRK D Molecular weight: 22.3 kDa (191aa)
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:	Hussain M., et al. (1996) J. Interferon Cytokine Res. 16:853-859Nyman T.A., et al. (1998) Biochem. J. 329:295-302

Pictures:



15% SDS-PAGE (3ug)