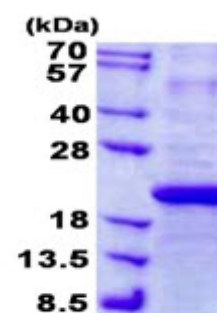


## AR50697PU-S

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

<b>Alternate names:</b>	IFN-alpha 7, IFN-alpha-J1, Interferon alpha-J, Interferon alpha-J1, LelF J
<b>Quantity:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml (determined by Bradford assay)
<b>Background:</b>	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.
<b>Uniprot ID:</b>	<a href="#">P01567</a>
<b>NCBI:</b>	<a href="#">NP_066401</a>
<b>GeneID:</b>	<a href="#">3444</a>
<b>Species:</b>	Human
<b>Source:</b>	E. coli
<b>Format:</b>	<b>State:</b> Liquid purified protein <b>Purity:</b> >90% by SDS - PAGE <b>Buffer System:</b> 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol
<b>Description:</b>	Recombinant human IFNA7 protein, fused to His-tag at N-terminus, was expressed in E.coli. <b>AA Sequence:</b> MGSSHHHHHH SGLVPRGSH MSHMCDLPQ THSLRNRRAL ILLAQMGRI S PFSCCLKDRHE FRPEEEFDG HQFQKTQAIS VLHEMIQQT F NLFSTEDSSA AWEQSLEKF STELYQQ LND LEACVIEVG VEETPLMNED FILAVRKYFQ RITLYLMEKK YSPCAWEVVR AEIMRSFSFS TNLKKGLRRK D <b>Molecular weight:</b> 22.3 kDa (191aa)
<b>Storage:</b>	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.
<b>General Readings:</b>	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)