

AR50324PU-S

Human IFNA14 / Interferon alpha-14 (24-189, His-tag) - Purified

Alternate names:	IFN-alpha 14, Interferon alpha-H, Interferon lambda-2-H, LeIF H
Quantity:	0.1 mg
Concentration:	0.5mg/ml (determined by Bradford assay)
Background:	IFNA14, also known as interferon alpha-14, is produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.
Uniprot ID:	P01570
NCBI:	NP_002163
GeneID:	3448
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH8.0) containing 50% glycerol, 0.2M NaCl, 2mM DTT
Description:	Recombinant human IFNA14 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. AA Sequence: MGSSHHHHH SSGLVPRGSH MGSHEMCNLSQ THSLNNRRTL MLMAQMRRIS PFSCCLKDRHD FEFPQEEFDG NQFQKAQAIS VLHEMMQQTFF NLFSTKNSSA AWDETLLEKF YIELFQQMND LEACVIEVGV VEETPLMNED SILAVKKYFQ RITLYLMEKK YSPCAWEVVR AEIMRSLSFS TNLQKRLRRK D Molecular weight: 22.4 kDa (191aa) 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:	Zoon K.C., et al. (1992) J. Biol. Chem. 267:15210-15216 Nyman T.A., et al. (1998) Biochem. J. 329:295-302

Pictures:

