

OriGene Technologies, Inc.

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Product datasheet for TP720705

Interferon alpha 6 (IFNA6) (NM_021002) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human interferon, alpha 6 (IFNA6)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Ser21-Glu189
Tag:	C-His
Predicted MW:	21.1 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 μm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the
	lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	
Storage: Stability:	than 100 μ g/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
-	than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling
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Stability: RefSeq:	 than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling conditions. <u>NP 066282</u>
Stability: RefSeq: Locus ID:	 than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling conditions. <u>NP 066282</u> 3443
Stability: RefSeq: Locus ID: UniProt ID:	 than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling conditions. NP 066282 3443 P05013
Stability: RefSeq: Locus ID: UniProt ID: RefSeq Size:	 than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling conditions. NP_066282 3443 P05013 570
Stability: RefSeq: Locus ID: UniProt ID: RefSeq Size: Cytogenetics:	 than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling conditions. <u>NP 066282</u> 3443 <u>P05013</u> 570 9p21.3



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	Interferon alpha 6 (IFNA6) (NM_021002) Human Recombinant Protein – TP720705
Summary:	Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase. [UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathway	s: Antigen processing and presentation, Autoimmune thyroid disease, Cytokine-cytokine receptor interaction, Cytosolic DNA-sensing pathway, Jak-STAT signaling pathway, Natural killer cell mediated cytotoxicity, Regulation of autophagy, RIG-I-like receptor signaling pathway pathway, Toll-like receptor signaling pathway

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