

Interferon alpha-10 Recombinant Protein | IFNA10 recombinant protein

Recombinant Human Interferon alpha-10

CATALOG # AAA114022	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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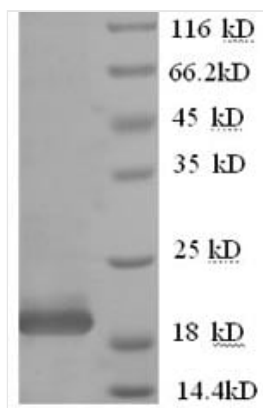
PRODUCT SYNONYMS

Interferon alpha-10; Recombinant Human Interferon alpha-10; Interferon alpha-6LInterferon alpha-C; LeIF C; IFNA10 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	24-189. Full-length of the mature protein.
Sequence	CDLPQTHSLG NRRALILLGQ MGRISPFSCS KDRHDFRIPQ EEFDGNQFQK AQAISVLHEM IQQTFNLFST EDSSAAWEQS LLEKFSTELY QQLNDLEACV IQEVGVEETP LMNEDSILAV RKYFQRITLY LIERKYSPCA WEVVRAEIMR SLSFSTNLQK RLRRKD
Sequence Length	189
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for IFNA10 recombinant protein	Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.
Product Categories/Family for IFNA10 recombinant protein	Immunology

References	The structure of eight distinct cloned human leukocyte interferon cDNAs.Goeddel D.V., Leung D.W., Dull T.J., Gross M., Lawn R.M., McCandliss R., Seeburg P.H., Ullrich A., Yelverton E., Gray P.W.Nature 290:20-26(1981) DNA sequence and analysis of human chromosome 9.Humphray S.J., Oliver K., Hunt A.R., Plumb R.W., Loveland J.E., Howe K.L., Andrews T.D., Searle S., Hunt S.E., Scott C.E., Jones M.C., Ainscough R., Almeida J.P., Ambrose K.D., Ashwell R.I.S., Babbage A.K., Babbage S., Bagguley C.L., Bailey J., Banerjee R., Barker D.J., Barlow K.F., Bates K., Beasley H., Beasley O., Bird C.P., Bray-Allen S., Brown A.J., Brown J.Y., Burford D., Burrill W., Burton J., Carder C., Carter N.P., Chapman J.C., Chen Y., Clarke G., Clark S.Y., Clee C.M., Clegg S., Collier R.E., Corby N., Crosier M., Cummings A.T., Davies J., Dhami P., Dunn M., Dutta I., Dyer L.W., Earthrowl M.E., Faulkner L., Fleming C.J., Frankish A., Frankland J.A., French L., Fricker D.G., Garner P., Garnett J., Ghori J., Gilbert J.G.R., Glison C., Grafham D.V., Gribble S., Griffiths C., Griffiths-Jones S., Grocock R., Guy J., Hall R.E., Hammond S., Harley J.L., Harrison E.S.I., Hart E.A., Heath P.D., Henderson C.D., Hopkins B.L., Howard P.J., Howden P.J., Huckle E., Johnson C., Johnson D., Joy A.A., Kay M., Keenan S., Kershaw J.K., Kimberley A.M., King A., Knights A., Laird G.K., Langford C., Lawlor S., Leongamornlert D.A., Leversha M., Lloyd C., Lloyd D.M., Lovell J., Martin S., Mashreghi-Mohammadi M., Matthews L., McLaren S., McLay K.E., McMurray A., Milne S., Nickerson T., Nisbett J., Nordsiek G., Pearce A.V., Peck A.I., Porter K.M., Pandian R., Pelan S., Phillimore B., Povey S., Ramsey Y., Rand V., Scharfe M., Sehra H.K., Shownkeen R., Sims S.K., Skuce C.D., Smith M., Steward C.A., Swarbreck D., Sycamore N., Tester J., Thorpe A., Tracey A., Tromans A., Thomas D.W., Wall M., Wallis J.M., West A.P., Whitehead S.L., Willey D.L., Williams S.A., Wilming L., Wray P.W., Young L., Ashurst J.L., Coulson A., Blocker H., Durbin R.M., Sulston J.E., Hubbard T., Jackson M.J., Bentley D.R., Beck S., Rogers J., Dunham I.Nature 429:369-374(2004)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504589
NCBI GeneID	3446
NCBI Accession #	NP_002162.1
NCBI GenBank Nucleotide #	NM_002171.2
UniProt Accession #	P01566; Q5VV13
Molecular Weight	21.4 kDa
NCBI Official Full Name	interferon alpha-10
NCBI Official Synonym Full Names	interferon, alpha 10
NCBI Official Symbol	IFNA10
NCBI Official Synonym Symbols	IFN-alphaC
NCBI Protein Information	interferon alpha-10
UniProt Protein Name	Interferon alpha-10
UniProt Gene Name	IFNA10
UniProt Synonym Gene Names	IFN-alpha-10; LeIF C
UniProt Entry Name	IFN10_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.