

Interferon alpha/beta receptor 2 Recombinant Protein | IFNAR2 recombinant protein

Recombinant Human Interferon alpha/beta receptor 2

CATALOG # AAA113393	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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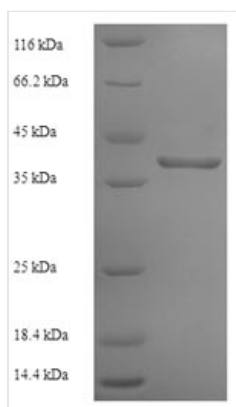
PRODUCT SYNONYMS

Interferon alpha/beta receptor 2; Recombinant Human Interferon alpha/beta receptor 2; Interferon alpha binding protein; Type I interferon receptor 2; IFNAR2 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	27-243aa; Extracellular Domain
Sequence	ISYDSPDYTD ESCTFKISLR NFRSILSWEL KNHSIVPTHY TLLYTIMSKP EDLKVVKNCA NTTRSFCDLT DEWRSTHEAY VTVLEGFSGN TTLFSCSHNF WLAIMSFEP PEFEIVGFTN HINVMVKFPS IVEEELQFDL SLVIEEQSEG IVKKHKPEIK GNMSGNFTYI IDKLIPNTNY CVSVYLEHSD EQAVIKSPLK CTLLPPGQES ESAESAK
Sequence Length	243
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 IFNAR2 recombinant protein	Associates with IFNAR1 to form the type I interferon receptor. Receptor for interferons alpha and beta. Involved in IFN-mediated STAT1, STAT2 and STAT3 activation. Isoform 1 and isoform 2 are directly involved in signal transduction due to their association with the TYR kinase, JAK1. Isoform 3 is a potent inhibitor of type I IFN receptor activity.
Product Categories/Family for IFNAR2 recombinant protein	Epigenetics and Nuclear Signaling

References	The human interferon alpha/beta receptor characterization and molecular cloning.Novick D., Cohen B., Rubinstein M.Cell 77:391-400(1994)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19923129
NCBI GeneID	3455
NCBI Accession #	NP_000865.2
NCBI GenBank Nucleotide #	NM_000874.4
UniProt Accession #	P48551; Q15467; Q6FHD7; A8KAJ4; D3DSE8; D3DSE9
Molecular Weight	40.8 kDa
NCBI Official Full Name	interferon alpha/beta receptor 2 isoform b
NCBI Official Synonym Full Names	interferon alpha and beta receptor subunit 2
NCBI Official Symbol	IFNAR2
NCBI Official Synonym Symbols	IFN-R; IFNABR; IFNARB; IFN-alpha-REC
NCBI Protein Information	interferon alpha/beta receptor 2
UniProt Protein Name	Interferon alpha/beta receptor 2
UniProt Gene Name	IFNAR2
UniProt Synonym Gene Names	IFNABR; IFNARB; IFN-R-2; IFN-alpha binding protein; IFN-alpha/beta receptor 2
UniProt Entry Name	INAR2_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.