

IFNAR2 active protein

Active Recombinant Human IFNAR2 Protein

CATALOG #
AAA282466

HOST
HEK293 cells

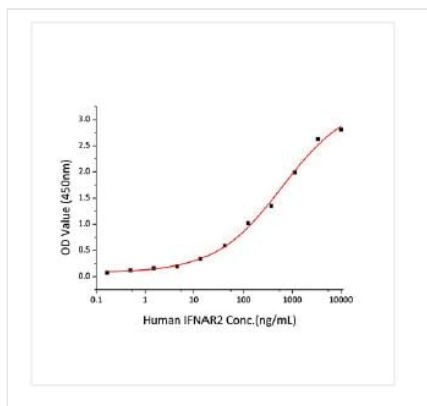
PRODUCT SYNONYMS

IFNAR2; Active Recombinant Human IFNAR2 Protein; IFN-R; IFN-alpha-REC; IFNABR; IFNARB; IMD45; interferon alpha/beta receptor 2; IFNAR2 active protein

PRODUCT SPECIFICATIONS

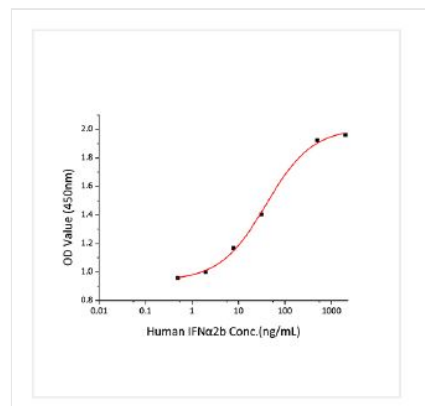
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Human
Tag	C-hFc&His
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Human IFNAR2 at 2 ug/mL (100 uL/well) can bind Mouse IFNAR2 with a linear range of 0.49-39.20 ng/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



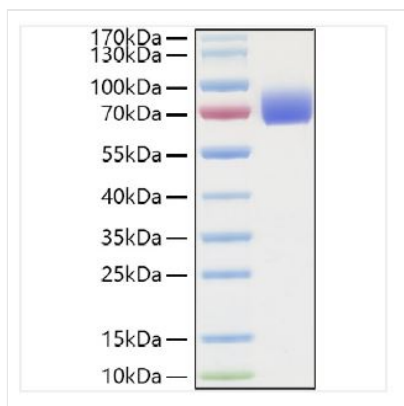
Application Data

Immobilized recombinant Human IFNAR2 at 2 ug/mL (100 uL/well) can bind Human IFNAR2 with a linear range of 0.2-617 ng/mL.



Application Data

Immobilized Human IFNAR2 at 2 ug/mL (100 uL/well) can bind Mouse IFNalpha2b with a linear range of 0.49-39.20 ng/mL.



SDS-PAGE

Active Recombinant Human IFNAR2 Protein was determined by SDS-PAGE with Coomassie Blue, showing bands at 66-90 kDa.

ADDITIONAL INFORMATION

Related Product Information for IFNAR2 active protein	Active Recombinant Human IFNAR2 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ile27-Lys243) of human IFNAR2/IFNARB (Accession #NP_997468.1) fused with Fc, 6×His tag at the C-terminus.
Product Categories/Family for IFNAR2 active protein	Cytokines & Cytokine receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	1352466
NCBI GeneID	3455
UniProt Accession #	P48551; Q15467; Q6FHD7; A8KAJ4; D3DSE8; D3DSE9
Molecular Weight	515
NCBI Official Full Name	Interferon alpha/beta receptor 2
NCBI Official Synonym Full Names	interferon (alpha, beta and omega) receptor 2
NCBI Official Symbol	IFNAR2
NCBI Official Synonym Symbols	IFN-R; IFNABR; IFNARB; IFN-alpha-REC
NCBI Protein Information	interferon alpha/beta receptor 2; IFN-R-2; IFN-alpha/beta receptor 2; type I interferon receptor 2; interferon alpha binding protein; human interferon alpha/beta receptor; interferon-alpha/beta receptor beta chain
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.

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Online datasheet: <https://stage.aaabiotech.com/hek293-cells-active-protein/ifnar2/282466>