

Interferon omega-1/IFNW1 Recombinant Protein | IFNW1 recombinant protein

Recombinant Human Interferon omega-1/IFNW1 Protein

CATALOG #
AAA282613

HOST
HEK293 cells

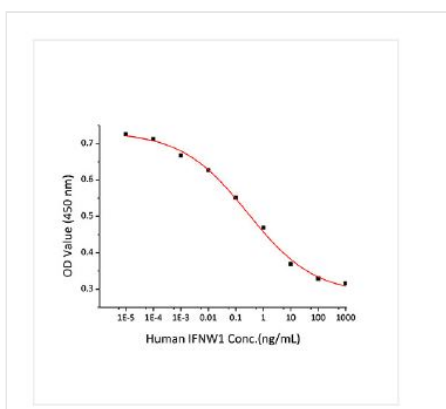
PRODUCT SYNONYMS

Interferon omega-1/IFNW1; Recombinant Human Interferon omega-1/IFNW1 Protein; Interferon omega-1; IFNW1; IFNW1 recombinant protein

PRODUCT SPECIFICATIONS

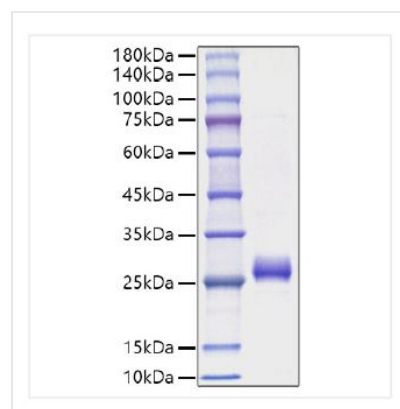
Host	HEK293 cells
Purity/Purification	> 97% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Human
Endotoxin	< 0.1EU/ug
Tag	C-6His
Bioactivity	Measured in a cell cytotoxicity assay using TF-1 cells. The ED50 for this effect is 0.13-0.54 ng/mL.
Preparation 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

Measured in a cell cytotoxicity assay using TF-1 cells. The ED50 for this effect is 0.13-0.54 ng/mL.



SDS-PAGE

Active Recombinant Human Interferon omega-1/IFNW1 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 22 kDa.

ADDITIONAL INFORMATION

Related Product Information for IFNW1 recombinant protein

Recombinant Human Interferon omega-1/IFNW1 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gly23-Ser195) of human HHG-3/DHH (Accession #NP_002168.1) fused with and a 6xHis tag at the C-terminus.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504605
NCBI GeneID	3467
NCBI Accession #	NP_002168.1
NCBI GenBank Nucleotide #	NM_002177.1
UniProt Accession #	P05000; Q13168; Q5U802; Q5VWD0; Q7M4P5
Molecular Weight	22,319 Da
NCBI Official Full Name	interferon omega-1
NCBI Official Synonym Full Names	interferon, omega 1
NCBI Official Symbol	IFNW1
NCBI Protein Information	interferon omega-1; IFN-omega 1, interferon omega-1; interferon alpha-II-1
UniProt Protein Name	Interferon omega-1
UniProt Gene Name	IFNW1
UniProt Entry Name	IFNW1_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/ifnw1-recombinant-protein-hek293-cells/282613>