

Interferon omega-1 protein (IFNW1) Active Protein | IFNW1 active protein

Recombinant Human Interferon omega-1 protein (IFNW1) (Active)

CATALOG #
AAA114245

HOST
E Coli

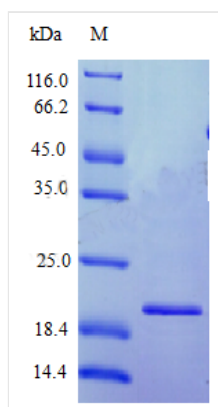
PRODUCT SYNONYMS

Interferon omega-1 protein (IFNW1); Recombinant Human Interferon omega-1 protein (IFNW1) (Active); Interferon alpha-II-1; IFNW1 active protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized
Sequence Positions	24-195aa
Sequence	CDLPQNHGLL SRNTLVLLHQ MRRISPFLCL KDRRDFRFPQ EMVKGSQQLQK AHVMSVLHEM LQQIFSLFHT ERSSAAWNMT LLDQLHTGLH QQLQHLETCL LQVVGEGESA GAISSPALTL RRYFQGIRVY LKEKKYSDCA WEVVRMEIMK SLFLSTNMQE RLRSKDRDLG SS
Sequence Length	195
Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by a chemotaxis bioassay using human TF-1 cells is less than 0.01 ng/ml, corresponding to a specific activity of $> 1.0 \times 10^8$ IU/mg.
Endotoxin	Less than 1.0 EU/ug as determined by LAL method.
Protein Note	Protein will be provided with aseptic processing and endotoxin removal.
Preparation and Storage	Generally, the shelf life of liquid form is 6 months at -20/-80 degree C. The shelf life of lyophilized form is 12 months at -20/-80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for IFNW1 active protein	Biological Active Protein; Immunology; Tumor Necrosis Factor
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504605
NCBI GeneID	3467
NCBI Accession #	NP_002168.1
NCBI GenBank Nucleotide #	NM_002177.2
UniProt Accession #	P05000; Q13168; Q5U802; Q5VWD0; Q7M4P5
Molecular Weight	20.0 kDa
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
UniProt Protein Name	Interferon omega-1
UniProt Gene Name	IFNW1

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/e-coli-active-protein/interferon-omega-1-protein-ifnw1/114245>