

IL-35 Recombinant Protein | IL35 recombinant protein

Human IL-35 Recombinant

CATALOG #	HOST
AAA76107	HEK Cells (Host protein expression may be lot-specific and can be subject to change during production, including bulk orders)

PRODUCT SYNONYMS

IL-35; Human IL-35 Recombinant; il-35; il35; IL35 recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK Cells (Host protein expression may be lot-specific and can be subject to change during production, including bulk orders)
Purity/Purification	>95%, as determined by SDS-PAGE
Form/Format	Recombinant Human Interleukin-35 was lyophilized from a 0.2 um filtered PBS solution pH 7.4.
Sequence Length	229
Host Note	DNA sequence encoding Human IL27B fused to DNA sequence encoding mature chain of Human IL12 p35 via linker chain and a C-terminal polyHis tag was expressed in HEK cells.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Reconstitution	A quick spin of the vial followed by reconstitution in distilled water to a concentration not less than 0.1 mg/mL. This solution can then be diluted into other buffers.
Molecular Weight Note	Recombinant Human Interleukin-35 is a monomer consisting of 645 amino acid residue, and migrates as an approximately 95 kDa protein under reducing conditions in SDS-PAGE.
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C. Upon reconstitution, this cytokine can be stored in working aliquots at 2 degree - 8 degree C for one month, or at -20 degree C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for IL35 recombinant protein	Cytokines
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14577917
NCBI GeneID	10148
NCBI Accession #	NP_005746.2
NCBI GenBank Nucleotide #	NM_005755.2
UniProt Accession #	Q14213; O75269; A0N0N2
Molecular Weight	25,396 Da
NCBI Official Full Name	interleukin-27 subunit beta

UniProt Protein Name	Interleukin-27 subunit beta
UniProt Gene Name	EBI3
UniProt Synonym Gene Names	IL27B; IL-27 subunit beta; IL-27B
UniProt Entry Name	IL27B_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/ebi3-recombinant-protein-hek-cells/76107>