

IL-15 recombinant protein

Recombinant Mouse IL-15 Protein

CATALOG # AAA282593	HOST E coli
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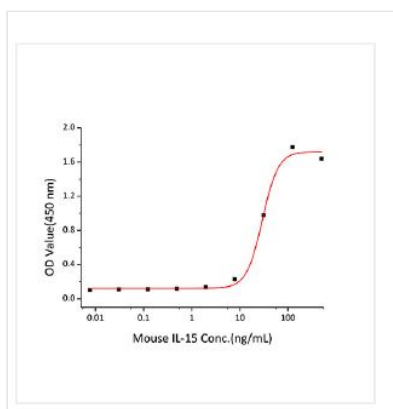
PRODUCT SYNONYMS

IL-15; Recombinant Mouse IL-15 Protein; IL15; IL-15 recombinant protein

PRODUCT SPECIFICATIONS

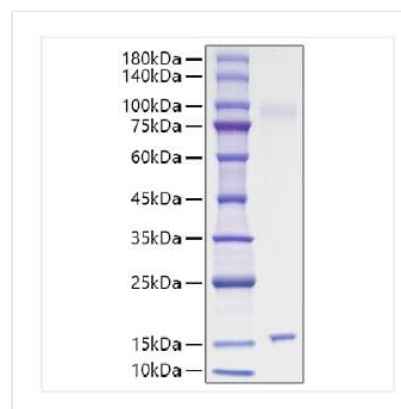
Host	E coli
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Mouse
Tag	C-6His
Bioactivity	Measured in a cell proliferation assay using HT-2 mouse T cells. The ED50 for this effect is 15-58 ng/mL.
Preparation and Storage	Store 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

Recombinant Mouse IL-15 stimulates cell proliferation of the HT 2 mouse T cells. The ED50 for this effect is 15.58 ng/mL.



SDS-PAGE

Active Recombinant Mouse IL-15 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 14 kDa.

ADDITIONAL INFORMATION

Related Product Information for IL-15 recombinant protein	Recombinant Mouse IL-15 Protein is produced by <i>E coli</i> expression system. The target protein is expressed with sequence (Asn49-Ser162) of mouse IL-15 (Accession #NP_001241676.1) fused with and a 6×His tag at the C-terminus.
Product Categories/Family for IL-15 recombinant protein	Cytokines & Cytokine receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	363000984
NCBI GeneID	16168
NCBI Accession #	NP_001241676.1
NCBI GenBank Nucleotide #	NM_001254747.1
UniProt Accession #	P48346
Molecular Weight	18,593 Da
NCBI Official Full Name	interleukin-15
NCBI Official Synonym Full Names	interleukin 15
NCBI Official Symbol	IL15
NCBI Official Synonym Symbols	IL-15; AI503618
NCBI Protein Information	interleukin-15
UniProt Protein Name	Interleukin-15
UniProt Gene Name	IL15
UniProt Synonym Gene Names	IL-15
UniProt Entry Name	IL15_MOUSE

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/il15-recombinant-protein-e-coli/282593>