Interleukin 15 (IL15) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Interleukin 15 (IL15), Recombinant Protein
Full Product Name	Recombinant Interleukin 15 (IL15)
Product Gene Name	IL15 recombinant protein
Product Synonym Names	Interleukin 15
Sequence	Thr27~Ser1 61
Host	E Coli
Form/Format	Freeze-dried powder PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Purity/Purification	>97%
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Molecular Weight	Predicted Molecular Mass: 19kDa Accurate Molecular Mass: 26&21&18kDa
3D Structure	ModBase 3D Structure for W6CJ39
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Source	Prokaryotic expression
Species	Goat
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5
Subcellular Location	Extracellular Space
Usage	Reconstitute in PBS or others.
Product Categories/Family for IL15 recombinant protein	Cytokine; Infection immunity; Recombinant proteins/RP
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for IL15 recombinant protein	Positive Control, Immunogen, SDS-PAGE, Western Blot (WB)
Related Product Information for IL15 recombinant protein	MBS2124382 is a recombinant protein targeting IL15. Also known as Recombinant Interleukin 15 (IL15). Host: E Coli.
Other Notes	Small volumes of IL15 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IL15. It may not necessarily be applicable to this product.

UniProt Primary Accession #	W6CJ39
UniProt Protein Name	Interleukin
Protein Family	Interleukin
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