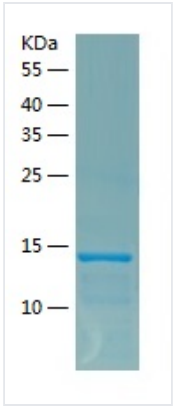
IL-33 Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	IL-33, Recombinant Protein
Full Product Name	Recombinant Mouse IL-33
Product Gene Name	IL-33 recombinant protein
Product Synonym Names	C9orf26; CHROMOSOME 9 OPEN READING FRAME 26; DKFZp586H0523; DVS27; DVS27 related protein; IL 1F11; IL 33; IL-1F11; IL-33; IL1F11; IL33; IL33_HUMAN; Interleukin 1 family member 11; Interleukin 33; INTERLEUKIN 33 NFHEV; Interleukin 33 precursor; Interleukin-1 family member 11; Interleukin-33 (109-270); Interleukin33; NF HEV; NF-HEV; NFEHEV; NFHEV; Nuclear factor for high endothelial venules
Host	E Coli
Form/Format	Lyophilized from a 0.2um filtered solution in PBS with 5% trehalose, pH7.4
Purity/Purification	Greater than 95% by SDS-PAGE gel analyses
Preparation and Storage	Store at -20 degree C for 12 months as lyophilized; 2-8 degree C for 1 month under sterile conditions after reconstitution
Molecular Weight	29,991 Da
Sequence Positions	109-266
3D Structure	ModBase 3D Structure for Q8BVZ5
Species	Mouse
Tag	His tag
Reconstitution	Sterile distilled water
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for IL-33 recombinant protein	Western Blot (WB), ELISA (EIA)
Related Product Information for IL-33 recombinant protein	MBS7610820 is a recombinant protein targeting IL-33. Also known as Recombinant Mouse IL-33. Host: E Coli.
Other Notes	Small volumes of IL-33 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.



SDS-Page of IL-33 recombinant protein
SDS-Page

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IL-33. It may not necessarily be applicable to this product.

NCBI GI #	257900495
NCBI GeneID	77125
NCBI Accession #	NP_001158196.1
UniProt Primary Accession #	Q8BVZ5
UniProt Secondary Accession #	Q2YEJ4; Q3TQN0; Q99L46
UniProt Related Accession #	Q8BVZ5
GenBank Nucleotide #	NM_001164724.1
NCBI Official Full Name	interleukin-33
NCBI Official Synonym Full Names	interleukin 33
NCBI Official Symbol	Il33
NCBI Official Synonym Symbols	Il-33; Il1f11; NF-HEV; 9230117N10Rik
UniProt Protein Name	Interleukin-33
UniProt Gene Name	Il33
UniProt Synonym Gene Names	IL-33
UniProt Entry Name	IL33_MOUSE
NCBI Protein Information	interleukin-33
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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