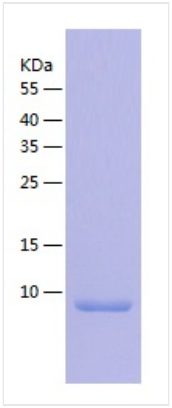
IL-5 Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	IL-5, Recombinant Protein
Full Product Name	Recombinant Rat IL-5
Product Gene Name	IL-5 recombinant protein
Product Synonym Names	B-cell differentiation factor I; Colony stimulating factor; EDF; Eosinophil differentiation factor; IL-5; IL5; IL5_HUMAN; Interleukin 5; Interleukin 5 (colony stimulating factor; eosinophil); Interleukin-5; T Cell Replacing Factor; T-cell replacing factor; TRF
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	15,207 Da
Sequence Positions	20-132
Chromosome Location	Chromosome: 10; NC_005109.3 (38848654..38851525). Location: 10q22
3D Structure	ModBase 3D Structure for Q08125
Species	Rat
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-5 recombinant protein	Western Blot (WB), ELISA (EIA)
Related Product Information for IL-5 recombinant protein	MBS7610361 is a recombinant protein targeting IL-5. Also known as Recombinant Rat IL-5. Host: E Coli.
Other Notes	Small volumes of IL-5 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-5 recombinant protein
SDS-Page

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IL-5. It may not necessarily be applicable to this product.

NCBI GI #	54019426
NCBI GeneID	24497
NCBI Accession #	NP_068606.1
UniProt Primary Accession #	Q08125
UniProt Related Accession #	Q08125
GenBank Nucleotide #	NM_021834.1
NCBI Official Full Name	interleukin-5
NCBI Official Synonym Full Names	interleukin 5
NCBI Official Symbol	Il5
UniProt Protein Name	Interleukin-5
UniProt Synonym Protein Names	B-cell growth factor II; BCGF-II; Cytotoxic T-lymphocyte inducer; Eosinophil differentiation factor; T-cell replacing factor
UniProt Gene Name	Il5
UniProt Synonym Gene Names	Il-5; IL-5; BCGF-II; TRF
UniProt Entry Name	IL5_RAT
NCBI Protein Information	interleukin-5; TRF; IL-5; BCGF-II; B-cell growth factor II; T-cell replacing factor; cytotoxic T-lymphocyte inducer; eosinophil differentiation factor; Interleukin 5 (colony-stimulating factor eosinophil); Interleukin 5 (colony-stimulating factor, eosinop
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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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