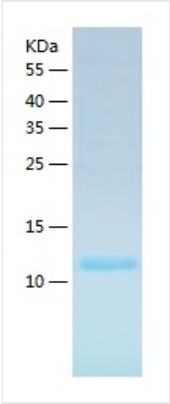
IL-4 Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	IL-4, Recombinant Protein
Full Product Name	Recombinant Mouse IL-4
Product Gene Name	IL-4 recombinant protein
Product Synonym Names	B cell growth factor 1; B cell IgG differentiation factor; B Cell Stimulatory Factor 1; B-cell stimulatory factor 1; BCGF 1; BCGF1; Binetrakin; BSF-1; BSF1; IGG1 induction factor; IL 4; IL-4; IL4; IL4_HUMAN; Il4e12; Interleukin 4; Interleukin 4 variant 2; Interleukin 4; isoform 1; Interleukin-4; Lymphocyte stimulatory factor 1; MGC79402; Pitrakinra
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	15,834 Da
Sequence Positions	21-140
3D Structure	ModBase 3D Structure for P07750
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-4 recombinant protein	Western Blot (WB), ELISA (EIA)
Related Product Information for IL-4 recombinant protein	MBS7609255 is a recombinant protein targeting IL-4. Also known as Recombinant Mouse IL-4. Host: E Coli.
Other Notes	Small volumes of IL-4 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-4 recombinant protein
SDS-Page

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IL-4. It may not necessarily be applicable to this product.

NCBI GI #	10946584
NCBI GeneID	16189
NCBI Accession #	NP_067258.1
UniProt Primary Accession #	P07750
UniProt Related Accession #	P07750
GenBank Nucleotide #	NM_021283.2
NCBI Official Full Name	interleukin-4
NCBI Official Synonym Full Names	interleukin 4
NCBI Official Symbol	Il4
NCBI Official Synonym Symbols	Il-4; BSF-1
UniProt Protein Name	Interleukin-4
UniProt Synonym Protein Names	B-cell IgG differentiation factor; B-cell growth factor 1; B-cell stimulatory factor 1; BSF-1; IGG1 induction factor; Lymphocyte stimulatory factor 1
UniProt Gene Name	Il4
UniProt Synonym Gene Names	Il-4; IL-4; BSF-1
UniProt Entry Name	IL4_MOUSE
NCBI Protein Information	interleukin-4; B-cell IgG differentiation factor; B-cell growth factor 1; B-cell stimulatory factor 1; IGG1 induction factor; lymphocyte stimulatory factor 1
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.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.

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.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/recombinant-protein/il-4/7609255