CD27 Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	CD27, Recombinant Protein
Full Product Name	Human CD27 Recombinant Protein Fc Tag Lyophilized
Product Gene Name	CD27 recombinant protein
Host	CHO cells
Form/Format	This is a Lyophilized protein buffered in Lyophilized from 0.2um-filtered solution in PBS. Reconstitute with 100 andul sterile water. Add 1X PBS to the desired protein concentration
Purity/Purification	>98% (SDS-PAGE). Endotoxin level is less than 0.06EU/ug protein (LAL test; Lonza).
Preparation and Storage	Stable for at least 1 year after receipt when stored at -20 degree C. Working aliquots are stable for up to 3 months when stored at -20 degree C.
Species	Human
Tag	Fc
Related Product Information for CD27 recombinant protein	Human CD27 Recombinant Protein Fc Tag Lyophilized has been recombinantly produced in CHO cells. CD27 (TNFRSF7) is a member of the TNF-receptor superfamily limited to cells of the lymphoid lineage and exists as both a dimeric glycoprotein on the cell surface and as a soluble protein in serum. As a T and B cell co-stimulatory molecule, the activity of CD27 is governed by its TNF-like ligand CD70 on lymphocytes and dendritic cells. The CD27-CD70 interaction is required for Th1 generation responses to differentiation signals and long-term maintenance of T cell immunity, and meanwhile, plays a key role in regulating B cell differentiation, activation and immunoglobulin synthesis. The CD27 receptor transduces signals and subsequently leads to the activation of NF-kappaB and MAPK8/JNK, mediated by the adaptor proteins TRAF2 and TRAF5. In addition, the proapoptotic protein SIVA is capable of binding the cytoplasmic tail of CD27 and exerts action in the process of apoptosis. This recombinant proteins is
Other Notes	Small volumes of CD27 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.
Searchable Terms for CD27 purchase	MBS8431540 is a recombinant protein targeting CD27. Also known as Human CD27 Recombinant Protein Fc Tag Lyophilized. Host: CHO cells.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CD27. It may not necessarily be applicable to this product.

Protein Family	CD27 antigen
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/cd27/8431540