CD137 Active Protein

PRODUCT OVERVIEW

Product Name	CD137, Active Protein
Full Product Name	CD137 protein
Product Gene Name	CD137 active protein
Product Synonym Names	CD137 protein; CD-137; 4-1BB Receptor protein; TNFRSF9 protein; CD-137 protein; T-cell antigen ILA protein; CD 137; CD137; CD 137 protein
Sequence	Region of CD137 protein correspond ing to amino acids MERTRSLQDP CSNCPAGTFC DNNRNQICSP CPPNSFSSAG GQRTCDICRQ CKGVFRTRKE CSSTSNAECD CTPGFHCLGA GCSMCEQDCK QGQELTKKGC KNCCFGTFND QKRGICRPWT NCSLDGKSVL VNGTKERDVV CGPSPADLSP GASSVTPPAP AREPGHS.
Host	Human
Form/Format	Supplied as a lyophilized powder.
Purity/Purification	> 98% pure
Preparation and Storage	Store at 4 degree C until reconstitution. Following reconstitution aliquot and freeze at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.
Molecular Weight	17.7 kDa
Active Protein Note	Protein activity can be an ambiguous term. Please refer to the data sheet or inquire with Technical Support to determine the definition of activity for this product.
Protein Type	Recombinant
Bioactivity	Determined by its inhibitory effect of the 4-1BBL mediated stimulation of IL-8 production by human PBMC. About 90% of inibition was seen using a concentration of 1ug for both 4-1BBL and 4-1BBR.
Endotoxin Levels	Endotoxin level is less than 0.1 ng per ug (1 EU/ug).
Expression System	E Coli
Product Categories/Family for CD137 active protein	Immunology
Applications Tested/Suitable for CD137 active protein	User optimized
Related Product Information for CD137 active protein	MBS539375 is an active protein targeting CD137. Also known as CD137 protein. Host: Human. Purified recombinant Human CD137 protein
Other Notes	Small volumes of CD137 active 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 CD137. It may not necessarily be applicable to this product.

NCBI GI #	163866816
NCBI Accession #	ABY47581.1
NCBI Official Full Name	CD137, partial
UniProt Protein Name	CD137

UniProt Synonym Protein Names	CD137
Protein Family	Tumor necrosis factor receptor superfamily
UniProt Gene Name	TNFRSF9
UniProt Entry Name	A9YYF3_MACFA
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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