CD160 Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	CD160, Recombinant Protein
Full Product Name	Recombinant Mouse CD160 Protein
Product Gene Name	CD160 recombinant protein
Product Synonym Names	BY55; CD160 antigen; Natural killer cell receptor BY55; CD160
Sequence	GCIHVTSSAS QKGGRLDLTC TLWHKKDEAE GLILFWCKDN PWNCSPETSL EQLRVKRDPE TDGITEKSSQ LVFTIEQATP SDSGTYQCCA RSQKPEIYIH GHFLSVLVTG NHTEIRQRQR SHPDFSHING TLSHHHHHH
Host	Human Cells
Form/Format	Lyophilized from a 0.2 mum filtered solution of PBS, pH7.4.
Purity/Purification	>95% as determined by reducing SDS-PAGE
Preparation and Storage	Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.
3D Structure	ModBase 3D Structure for O88875
Endotoxin	Less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.
Applications Tested/Suitable for CD160 recombinant protein	ELISA (EIA), Western Blot (WB), SDS-PAGE
Related Product Information for CD160 recombinant protein	Recombinant Mouse CD160 Protein is produced by mammalian expression system and the target gene encoding Gly28-Ser160 is expressed with a 6His tag at the C-terminus.
Other Notes	Small volumes of CD160 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 CD160 purchase	MBS8305168 is a recombinant protein targeting CD160. Also known as Recombinant Mouse CD160 Protein. Host: Human Cells.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CD160. It may not necessarily be applicable to this product.

NCBI GI #	254553380
NCBI GeneID	54215
NCBI Accession #	NP_001156968.1
UniProt Primary Accession #	O88875
UniProt Related Accession #	O88875
GenBank Nucleotide #	NP_001156968.1
NCBI Official Full Name	CD160 antigen isoform a
NCBI Official Synonym Full Names	CD160 antigen
NCBI Official Symbol	Cd160

NCBI Official Synonym Symbols	By55; AU045688
UniProt Protein Name	CD160 antigen
UniProt Synonym Protein Names	Natural killer cell receptor BY55; CD_antigen: CD160
Protein Family	CD160 antigen
UniProt Gene Name	Cd160
UniProt Synonym Gene Names	By55
UniProt Entry Name	BY55_MOUSE
NCBI Protein Information	CD160 antigen
UniProt Comments for CD160	CD160: Receptor showing broad specificity for both classical and non-classical MHC class I molecules. Protein type: Receptor, misc.; Oxidoreductase; Membrane protein, GPI anchor Cellular Component: anchored to plasma membrane; membrane; plasma membrane Molecular Function: MHC class I receptor activity; receptor binding Biological Process: defense response to Gram-negative bacterium; signal transduction
Research Articles on CD160	**1.** CD160 may represent a suitable target for immune intervention in the setting of transplantation to modulate allogeneic cytotoxic responses.
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