

Active Recombinant Human CD160 Protein, His-tagged

Cat. No. CD160-453H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human CD160 (NP_008984.1) (Met 1-Leu 158) without the propeptide was expressed, with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-158 a.a.
Predicted N Terminal	Ile 27
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Bio-activity	Measured by its ability to bind with biotinylated human HVEM-Fch in a functional ELISA.
Molecular Mass	The recombinant human CD160 consists of 143 amino acids and has a predicted molecular mass of 16.4 kDa. In SDS-PAGE under reducing conditions, rh CD160 migrates as an approximately 25 kDa band due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GENE INFORMATION	
Gene Name	CD160 CD160 molecule [Homo sapiens]
Official Symbol	CD160
Synonyms	CD160; CD160 molecule; CD160 antigen; BY55; NK1; NK28; CD160-delta Ig; CD160 transmembrane isoform; natural killer cell receptor BY55; natural killer cell receptor, immunoglobulin superfamily member; FLJ46513;
Gene ID	11126
mRNA Refseq	NM_007053
Protein Refseq	NP_008984
MIM	604463
UniProt ID	O95971
Chromosome Location	1q21.2
Pathway	Adaptive Immune System, organism-specific biosystem; Immune System, organism-specific biosystem; Immunoregulatory interactions between a Lymphoid and a non-

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Lymphoid cell, organism-specific biosystem;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA