

Active Recombinant Human CD160 protein, His-tagged

Cat. No. CD160-1097H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD160 protein(Ile 27 - Ser 159), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ile 27 - Ser 159
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Biotinylated Human HVEM, Fc Tag at 5 µg/mL (100 µL/well) on streptavidin precoated (0.5µg/well) plate, can bind Human CD160, His Tag with a linear range of 8-63 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 16.7 kDa. The protein migrates as 25-28 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or

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lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 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

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