

Active Recombinant Human CD160, MIgG2a Fc-tagged

Cat. No. CD160-5330H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The extracellular domain of human CD160 (NP_008984.1) (ILe27-Ser159) is fused to the N-terminus of the Fc region of mouse IgG2a was expressed in CHO cell.
Species	Human
Source	CHO
ProteinLength	27-159 a.a.
Description	CD160 (CD160 molecule) is a protein-coding gene. Diseases associated with CD160 include neurotrophic keratopathy, and folliculitis, and among its related super-pathways are Immune System and FCGR activation. GO annotations related to this gene include MHC class I receptor activity and receptor binding
Form	Lyophilized from 0.2µm-filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA.
Molecular Mass	41 KDa (monomer)
AA Sequence	ILe27-Ser159
Endotoxin	<0.06 eu/µg="" as="" determined="" by="" Ial="" test="">
Purity	>98%, by SDS-PAGE under reducing conditions.

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Stability	Stable for at least 1 year after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.
Reconstitution	Reconstitute at 100µg/ml in sterile PBS.
Warning	Avoid freeze/thaw cycles.
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-

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specific biosystem; Immunoregulatory interactions between a Lymphoid and a non-Lymphoid cell, organism-specific biosystem;

Function

MHC class I receptor activity; receptor activity; receptor binding;

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