

Active Recombinant Human CD160 protein, His-Avi-tagged, Low Endotoxin

Cat. No. CD160-971H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD160 protein(O95971-1)(25-158 aa), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	25-158 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Loaded Human HVEM, hFc Tag on ProA-Biosensor can bind Human CD160, His Tag with an affinity constant of 0.95 μ M as determined in BLI assay.
Molecular Mass	The protein has a predicted MW of 17.7 kDa. Due to glycosylation, the protein migrates to 27-33 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities

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for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

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](#)

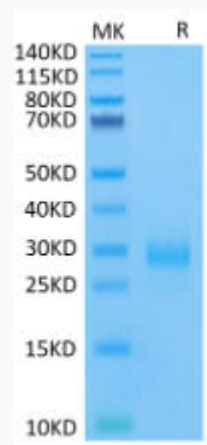
UniProt ID [O95971](#)

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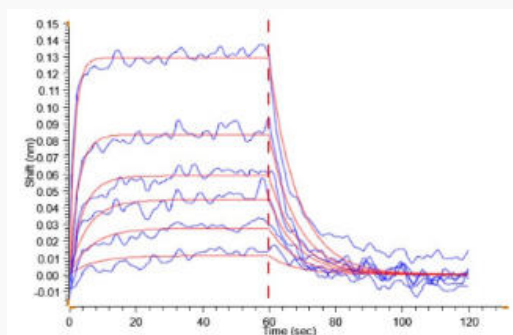
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Bis-Tris PAGE



BLI Data



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