

## Active GMP Recombinant Human CD160 protein

Cat. No. CD160-314HG    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | GMP Recombinant Human CD160 protein(NP_008984)(133 aa), fused with His Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines. |
| <b>Species</b>          | Human                                                                                                                                                                                 |
| <b>Source</b>           | HEK293                                                                                                                                                                                |
| <b>ProteinLength</b>    | DNA sequence encoding Human CD160(GenBank: AAH14465.1) was expressed with His tag at the C-terminal.                                                                                  |
| <b>Form</b>             | Freeze-dried powder contains Sterile PBS (pH 7.4) with 6% mannitol.                                                                                                                   |
| <b>Bio-activity</b>     | The linear range of immobilized Human HVEM (Fc Tag) at 5 ug/mL(100 uL/well) that can bind to human CD160 (His Tag) is 2-50 ng/mL.                                                     |
| <b>Molecular Mass</b>   | Recombinant Human CD160 protein contains 133 aa. It has a predicted MW of 16.5 kDa.                                                                                                   |
| <b>Endotoxin</b>        | <0.1EU/ug                                                                                                                                                                             |
| <b>Purity</b>           | >=95% by SDS-PAGE and HPLC                                                                                                                                                            |
| <b>Storage</b>          | The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing                |

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**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; BY55; NK1; NK28

**Gene ID** 11126

**mRNA Refseq** NM\_007053

**Protein Refseq** NP\_008984

**MIM** 604463

**UniProt ID** O95971

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