

Recombinant Human CD177 protein, His-tagged

Cat. No. CD177-7807H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD177 protein(AAH29167.1) (Met1-Gly407) was expressed in HEK293 with a C-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	1-407 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human CD177 comprises 397 amino acids and has a predicted molecular mass of 42.7 kDa. The apparent molecular mass of the protein is approximately 53 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name CD177 CD177 molecule [Homo sapiens]

Official Symbol CD177

Synonyms CD177; CD177 molecule; CD177 antigen; HNA2A; NB1; polycythemia rubra vera 1; PRV1; NB1 glycoprotein; cell surface receptor; human neutrophil alloantigen 2a; polycythemia rubra vera protein 1; PRV-1; HNA-2a; NB1 GP;

Gene ID 57126

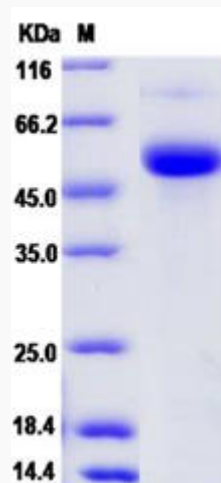
mRNA Refseq NM_020406

Protein Refseq NP_065139

MIM 162860

UniProt ID Q8N6Q3

SDS-PAGE



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