Recombinant Human CD177 protein, Fc-tagged

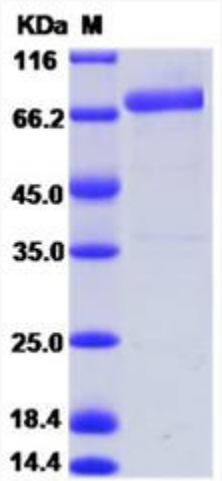
Cat. No. CD177-248H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD177 protein(AAH29167.1) (Met1-Gly407) was expressed in HEK293 with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-407 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human CD177/Fc comprises 627 amino acids and has a predicted molecular mass of 68.3 kDa. The apparent molecular mass of the protein is approximately 68 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 90 % 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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