

## Recombinant Human CD177, Fc-tagged

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

### SPECIFICATION

<b>Product Overview</b>	A DNA sequence encoding the human CD177 (AAH29167.1) (Met1-Gly407) was expressed with the Fc region of human IgG1 at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	Met1-Gly407
<b>Form</b>	Lyophilized from sterile PBS, pH7.4.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>90 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C
<b>Storage</b>	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Hardcopy of COA with reconstitution instruction is sent along with the products.

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## GENE INFORMATION

<b>Gene Name</b>	CD177 CD177 molecule [ Homo sapiens ]
<b>Official Symbol</b>	CD177
<b>Synonyms</b>	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;
<b>Gene ID</b>	57126
<b>mRNA Refseq</b>	NM_020406
<b>Protein Refseq</b>	NP_065139
<b>MIM</b>	162860
<b>UniProt ID</b>	Q8N6Q3
<b>Chromosome Location</b>	19q13.2
<b>Pathway</b>	Cell surface interactions at the vascular wall, organism-specific biosystem; Hemostasis, organism-specific biosystem;

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