



# Recombinant Human CD177 antigen (CD177)

<b>Product Code</b>	CSB-MP850816HU
<b>Abbreviation</b>	CD177
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q8N6Q3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	LLCQFGTVQ HVWKVSDLPR QWTPKNTSCD SGLGCQDTLM LIESGPQVSL VLSKGCTEAK DQEPRVTEHR MGPGLSLISY TFVCRQEDFC NNLVNSLPLW APQPPADPGS LRCPVCLSM GCLGTTTEEI CPKGTTHCYD GLLRLRGGGI FSNLRVQGCM PQPGCNLLNG TQEIGPVGMT ENCNRKDFLT CHRGTTIMTH GNLAQEPTDW TTSNTEMCEV GQVCQETLLL LDVGLTSTLV GTKGCSTVGA QNSQKTTIHS APPGVLVASY THFCSSDLN SASSSSVLLN SLPPQAAPVP GDRQCPTCVQ PLGTCSSGSP RMTCPRGATH CYDGYIHLSG GGLSTKMSIQ GCVAQPSSFL LNHTRQIGIF SAREKRDVQP PASQHEGG
<b>Source</b>	Mammalian cell
<b>Target Names</b>	CD177
<b>Protein Names</b>	Recommended name: CD177 antigen Alternative name(s): Human neutrophil alloantigen 2a Short name= HNA-2a NB1 glycoprotein Short name= NB1 GP Polycythemia rubra vera protein 1 Short name= PRV-1 CD_antigen= CD177
<b>Expression Region</b>	22-408
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.