

Recombinant Human CD177 protein, His-GST-tagged

Cat. No. CD177-513H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD177 protein(Q8N6Q3)(22-321aa), fused to N-terminal His and GST tags, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	22-321aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	63.6 kDa
AA Sequence	LLCQFGTVQHVKVSDLPRQWTPKNTSCDSGLGCQDTLMLIESGPQVSLVLSKGC TEAKDQEPRVTEHRMGPGLSLISYTFVCRQEDFCNNLVNSLPLWAPQPPADPGSLR CPVCLSMEGCLEGTTEEICPKGTTHCYDGLLRGRGGGIFSNLRVQGCMPQPGCNLL NGTQEIGPVGMTENCNRKDFLTCHRGTTIMTHGNLAQEPTDWTTSNTEMCEVGQV CQETLLLLLDVGLTSTLVGTKGCSTVGAQNSQKTTIHSAPPGVLVASYTHFCSSDLN SASSSSVLLNSLPPQAAPVPG
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

freeze-thaw cycles.

Reconstitution

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.

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](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA