

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	LLCQFGTVQHVKVSDLPQWTPKNTSCDSGLGCQDTLMLIESGPQVSLVLSKGC TEAKDQEPRVTEHRMGPGLSLISYTFVCRQEDFCNNLVNSLPLWAPQPPADPGSLR CPVCLSMEGCLEGTTEEICPKGTTHCYDGLLRGGGIFSNLRVQGCMPQPGCNLL NGTQEIGPVGMTENCNRKDFLTCHRGTTIMTHGNLAQEPTDWTTSENTEMCEVGQV CQETLLLLLDVGLTSTLVGKGCSTVGAQNSQKTTIHSAPPGVLVASYTHFCSSDLN 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

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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

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