

Recombinant Human RHD protein(388-417aa), MBP&His-Avi-tagged, Biotinylated

Cat. No. RHD-3010H Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human RHD protein(Q02161)(388-417aa), fused with N-terminal MBP and C-terminal His and Avi tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	388-417aa
Conjugation/Label	Biotin
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	51.4 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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

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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.

AA Sequence LNLKIWKAPHEAKYFDDQVFWKFPHLAVGF

Conjugation Biotin

GENE INFORMATION

Gene Name RHD Rh blood group, D antigen [Homo sapiens]

Official Symbol RHD

Synonyms RHD; Rh blood group, D antigen; RH, Rhesus blood group, D antigen; blood group Rh(D) polypeptide; CD240D; DIIIc; Rh4; Rh30a; RhII; RhPI; D antigen (DCS); RH polypeptide 2; rhesus D antigen; Rhesus system D polypeptide; Rh blood group antigen Evans; Rhesus blood group D antigen allele DIII type 7; RH; RH30; RHCED; RHDel; RHPII; RhDCw; RHXIII; RHDVA(TT); RhK562-II; MGC165007;

Gene ID 6007

mRNA Refseq NM_001127691

Protein Refseq NP_001121163

MIM 111680

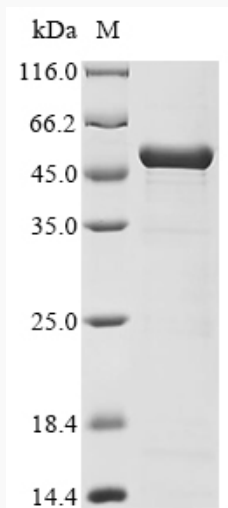
UniProt ID Q02161

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SDS-PAGE



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