

Recombinant Human RHD protein, His-GST-tagged

Cat. No. RHD-3430H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RHD protein(Q02161)(388-417aa), fused to N-terminal His-GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	388-417aa
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	33.6 kDa
AA Sequence	LNLKIWKAPHEAKYFDDQVFWKFPHLAVGF
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	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

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long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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