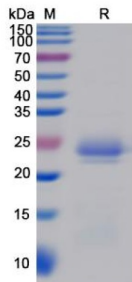


## Human Rh Blood Group, D Antigen (RHD) Protein

Catalogue No.: abx651012



SDS-PAGE analysis of recombinant Human RHD Protein.

Human RHD Protein is a recombinant Human protein. It is produced in a Prokaryotic expression system (E. coli).

<b>Target:</b>	Rh Blood Group, D Antigen (RHD)
<b>Origin:</b>	Human
<b>Expression:</b>	Recombinant
<b>Tested Applications:</b>	ELISA, WB, SDS-PAGE
<b>Host:</b>	E. coli
<b>Conjugation:</b>	Unconjugated
<b>Form:</b>	Lyophilized
<b>Purity:</b>	> 90% (SDS-PAGE)
<b>Reconstitution:</b>	Reconstitute in sterile ddH <sub>2</sub> O. Do not vortex.
<b>Storage:</b>	Store at 2-8 °C for up to one week. Store at -20 °C for up to one year. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q02161 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	RHD
<b>GeneID:</b>	<a href="#">6007</a>
<b>OMIM:</b>	<a href="#">111680</a>
<b>HGNC:</b>	10009

# Datasheet

Version: 8.0.0  
Revision date: 03 Sep 2024



**KEGG:** hsa:6007

**Ensembl:** ENSG00000187010

**Molecular Weight:** Calculated MW: 20.12 kDa

**Sequence Fragment:** Asp35-Ser75 + His260-Pro291

**Sequence:** DASLED QKGLVASYQV GQDLTVMAAI GLGFLTSSFR RHSWS H PQGKISKTYV HSAVLAGGVA  
VGTSK  
HLIPS P

**Tag:** N-terminal His and SUMO tags

**Buffer:** Prior to lyophilization: PBS, pH 7.4, containing 0.02% NLS, 1 mM EDTA, 4% Trehalose, 1% Mannitol.

**Activity:** Not tested

**Concentration:** Prior to lyophilization: 1.06 mg/ml

**Note:** This product is for research use only.  
Not for human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only