

Recombinant Rat Rhag protein, His & T7-tagged

Cat. No. Rhag-1840R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Rhag aa. (Ala251~Val450 (Accession # Q7TNK7)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Ala251~Val450
Description	Glycoprotein predicted to be the result of a gene duplication of Rh blood group.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 25.3kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 6.3.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein

 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

at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in sterile ddH₂O.

GENE INFORMATION

Gene Name

Rhag Rh-associated glycoprotein [*Rattus norvegicus* (Norway rat)]

Official Symbol

Rhag

Synonyms

Rhag; Rh-associated glycoprotein; Rh50; ammonium transporter Rh type A; Rhesus blood group-associated A glycoprotein; Rhesus blood group-associated A glycoprotein-like; erythrocyte membrane glycoprotein Rh50; glycoprotein 50kD; rh family type A glycoprotein; rh type A glycoprotein; rhesus blood group family type A glycoprotein

Gene ID

65207

mRNA Refseq

NM_023022.2

Protein Refseq

NP_075411.2

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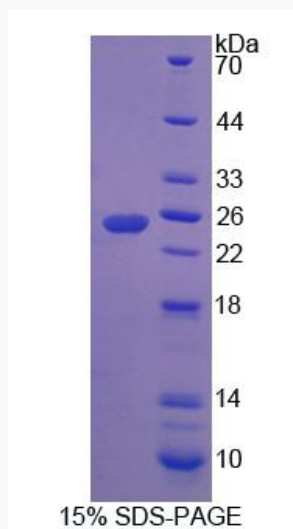
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UniProt ID

Q7TNK7

SDS-PAGE

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