

Proteoliposomes

Full-Length

RHAG (Human) Recombinant Protein

Catalog # H00006005-G01

Size 2 ug

Specification

Product Description

Human RHAG full-length ORF (AAH12605.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MRFTFPLMAMLEIAMMLFGLFVEYETDQTVLEQLNITKPTDMGIFFELYPLFQDVHVMIFVGFGLM
TFLKKYGFSSVGINLLVAALGLQWGTIVQGTLSQGGQKFNIGIKNMINADFSAAATVLISFGAVLGKTS
PTQMLIMTILENVFFAHNEYLVSEIFKASDIGASMTIHAFGAYFGLAVAGILYRSGLRKGRENEESAYY
SDLFAMIGTLFLWMFWPSFNSAIAEPGDKQCRAMNTYFSLAACVLTAFAFSSLVEHRGKLNMVHI
QNATLAGGVAVGTCADMAIHPFGSMIGSIAGMVSVLGYKFLTPLFTTKLRIHDTCGVHNLHGLPGV
VGGLAGVAVAMGASNTSMAMQAAALGSSIGTAVVGGLMTGLILKLPLWGQPSDQNCYDDSVYW
KVPKTR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

44.2

Interspecies Antigen Sequence

Mouse (75); Rat (72)

Form

Liquid

Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

Purification

None

Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — RHAG

Entrez GeneID	6005
GeneBank Accession#	BC012605.1
Protein Accession#	AAH12605.1
Gene Name	RHAG
Gene Alias	CD241, RH2, RH50A, Rh50, Rh50GP, SLC42A1
Gene Description	Rh-associated glycoprotein
Omim ID	180297 268150
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is erythrocyte-specific and is thought to be part of a membrane channel that transports ammonium and carbon dioxide across the blood cell membrane. The encoded protein appears to interact with Rh blood group antigens and Rh30 polypeptides. Defects in this gene are a cause of regulator type Rh-null hemolytic anemia (RHN), or Rh-deficiency syndrome
Other Designations	OTTHUMP00000018001 Rh50 glycoprotein Rhesus blood group-associated glycoprotein abnormal Rhesus blood group-associated glycoprotein erythrocyte membrane glycoprotein Rh50

Disease

- [Chromosome Aberrations](#)
- [Epilepsy](#)
- [Genetic Predisposition to Disease](#)
- [Migraine Disorders](#)