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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RHAG (Human) Recombinant Protein (P01)

Catalog Number: H00006005-P01

Regulation Status: For research use only (RUO)

Product Description: Human RHAG full-length ORF (AAH12605.1, 1 a.a. - 409 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MRFTFPLMAIVLEIAMIVLFGFLVEYETDQTVLEQLNITK
PTDMGIFFELYPLFQDVHVMIFVGFGLMTFLKKGFS
SVGINLLVAALGLQWGTIVQGTLSQGGQKFNIGIKNMI
NADFSAAATVLISFGAVLGKTSPTQMLIMTILEIVFFAHNE
YLVSEIFKASDIGASMTIHAFGAYFGLAVAGILYRSGLR
KGRENEESAYYSDLFAMIGTLFLWMFWPSFNSAIAEP
GDKQCRAIVNTYFSLAACVLTAFAFSSLVEHRGKLNMV
HIQNATLAGGVAVGTCADMAIHPFGSMIIGSIAGMVS
V LGYKFLTPLFTTKLRIHDTCGVHNLHGLPGVVGGLAGI
VAVAMGASNTSMAMQAAALGSSIGTAVVGGLMTGLIL
KLPLWGQPSDQNCYDDSVYWKVPKTR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 70.6

Interspecies Antigen Sequence: Mouse (75); Rat (72)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

Entrez GeneID: 6005

Gene Symbol: RHAG

Gene Alias: CD241, RH2, RH50A, Rh50, Rh50GP, SLC42A1

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]