Recombinant Rat Asgr1 protein, His&Myc-tagged

Cat. No. Asgr1-929R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Asgr1 protein(P02706)(61-284aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in Mammalian cell.
Species	Rat
Source	Mammalian Cells
ProteinLength	61-284aa
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	31 kDa
AA Sequence	QNSQLREDLRVLRQNFSNFTVSTEDQVKALTTQGERVGRKMKLVESQLEKHQEDL REDHSRLLLHVKQLVSDVRSLSCQMAALRGNGSERICCPINWVEYEGSCYWFSSSV KPWTEADKYCQLENAHLVVVTSWEEQRFVQQHMGPLNTWIGLTDQNGPWKWVDG TDYETGFKNWRPGQPDDWYGHGLGGGEDCAHFTTDGHWNDDVCRRPYRWVCET ELGKAN
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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 long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Asgr1 asialoglycoprotein receptor 1 [Rattus norvegicus]
Official Symbol	Asgr1
Synonyms	ASGR1; asialoglycoprotein receptor 1; HL-1; RHL-1; ASGPR 1; ASGP-R 1; hepatic lectin 1 RHL1; hepatic lectin 1, RHL1; asialoglycoprotein receptor (RHL1); Asialoglycoprotein receptor 1 (hepatic lectin); ASGR; RHL1; RATRHL1;
Gene ID	24210
mRNA Refseq	NM_012503
Protein Refseq	NP_036635

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