Recombinant Rat Asialoglycoprotein receptor 2 (Asgr2), partial

Product Code	CSB-BP002208RA1
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P08290
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	Q SMQLQKEFWT LKETLSNFST TTLMEFKALD SHGGSRNDNL TSWETILEKK QKDIKADHST LLFHLKHFPL DLRTLTCQLA FFLSNGTECC PVNWVEFGGS CYWFSRDGLT WAEADQYCQM ENAHLLVINS REEQEFVVKH RGAFHIWIGL TDKDGSWKWV DGTEYRSNFK NWAFTQPDNW QGHEEGGSED CAEILSDGLW NDNFCQQVNR WACERKRDIT Y
Source	Baculovirus
Target Names	Asgr2
Protein Names	Recommended name: Asialoglycoprotein receptor 2 Short name= ASGP-R 2 Short name= ASGPR 2Alternative name(s): Hepatic lectin R2/3 Short name= HL-2 Short name= rHL-2
Expression Region	80-301
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Partial
Target Details	This cell surface receptor binds to galactose-terminated glycoproteins. It transports these glycoproteins via a series of membrane vesicles and tubules to an acidic-sorting organelle where the receptor and ligand dissociates. Then the receptor is recycled back to the cell surface. There are four alternatively spliced transcript variants of this gene.
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.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.