



# Recombinant Rat Asialoglycoprotein receptor 2 (Asgr2), partial

<b>Product Code</b>	CSB-EP002208RA1
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P08290
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	Q SMQLQKEFWT LKETLSNFST TTLMEFKALD SHGGSRNDNL TSWETILEKK QKDIKADHST LLFHLKHFPL DLRTLTCQLA FFLSNGTECC PVNWVEFGGS CYWFSRDGLT WAEADQYCQM ENAHLLVINS REEQEFVVKH RGAFHIWIGL TDKDGSKWV DGTEYRSNFK NWAFTQPDNW QGHEEGGSED CAEILSDGLW NDNFCQQVNR WACERKRIT Y
<b>Source</b>	E.coli
<b>Target Names</b>	Asgr2
<b>Protein Names</b>	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
<b>Expression Region</b>	80-301
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Partial
<b>Target Details</b>	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.
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.