9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

ASGR2 Human

Asialoglycoprotein Receptor 2 Human Recombinant
RCP0128

Product Overview

Name	ASGR2 Human
Description	
Asialoglycoprotein Receptor 2 Human Recombinant	
Accession (Primary)	P07307
Synonyms	
Asialoglycoprotein receptor 2, ASGP-R 2, ASGPR 2, C-type lectin domain family 4 member H2, Hepatic lectin H2, HL-2, ASGR2, CLEC4H2, HBXBP.	
Introduction	
Asialoglycoprotein Receptor 2 (ASGR2) is a hetero-oligomeric protein comprised of major and minor subunits, encoded by different genes. ASGR2 is a subunit of the asialoglycoprotein receptor; it is the less abundant minor subunit. The ASGR2 receptor is a transmembrane protein, which has a crucial role in serum glycoprotein homeostasis by mediating the endocytosis and lysosomal degradation of glycoproteins with exposed terminal galactose or N-acetylgalactosamine residues.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
ASGR2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 30% glycerol and 1mM DTT.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS QSEGHRG AQLQAELRSL KEAFSNFSSS TLTEVQAIST HGGSVGDKIT SLGAKLEKQQ QDLKADHDAL LFHLKHFPVD LRFVACQMEL LHSNGSQRTC CPVNWVEHQG SCYWFSHSGK	

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AWAEAEKYCQ LENAHLVVIN SWEEQKFIVQ HTNPFNTWIG LTDSDGSWKW VDGTDYRHNY KNWAVTQPDN WHGHELGGSE DCVEVQPDGR WNDDFCLQVY RWVCEKRRNA TGEVA.

Precautions

ASGR2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P07307)