

32-3255: ASGR2 Recombinant Protein

Alternative Name : Asialoglycoprotein receptor 2,ASGP-R 2,ASGPR 2,C-type lectin domain family 4 member H2,Hepatic lectin H2,HL-2,ASGR2,CLEC4H2,HBXBP.

Description

Source : Escherichia Coli. ASGR2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 255 amino acids (80-311 a.a) and having a molecular mass of 28.9kDa.ASGR2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

Product Info

Amount : 20 µg
Purification : Greater than 90.0% as determined by SDS-PAGE.
Content : ASGR2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 30% glycerol and 1mM DTT.
Storage condition : 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.
Amino Acid : MGSSHHHHHH SSGLVPRGSH MGSQSEHGRG AQLQAE LRSL KEAFSNFSSS TLTEVQAIST
HGGSVGDKIT SLGAKLEKQQ QDLKADHDAL LFHLKHPVD LRFVACQMEL LHSNGSQRTC
CPVNWVEHQG SCYWFSHSGK AWAEAEKYCQ LENAHLVIN SWEEQKFIVQ HTNPFNTWIG
LTDSDGSWKW VDGTDYRHNY KNWAVTQPDN WHGHELGGSE DCVEVQPDGR WNDDFCLQVY
RWVCEKRRNA TGEVA.