



Recombinant Mouse ASGR2 Protein Product Manual

1. Product Basic Information

Product No.: REP06185

Protein Name: Hepatic Lectin H2 (ASGR2)

Aliases: HL-HBXP; ASGPR2; ASGP-R2; CLEC4H2; hepatic lectin H2; HBxAg-binding protein

UniProt ID: P07307

UniProt Link: <https://www.uniprot.org/uniprotkb/P07307/entry>

Species Source: Mus musculus (Mouse)

Expression System: E.coli

Protein Length: Extracellular Domain (80-301aa)

Molecular Weight: 29.9 kDa

Protein Tag: N-terminal 10xHis-tagged and C-terminal Myc-tagged

2. Amino Acid Sequence (80-301aa)

QSIQLQEEFRTLKETFSNFSSSTLMEFGALDTLGGSTNAILTSWLAQLEEKQQQLKA
DHSTLLFHLKHFPMDLRTLTCQLAYFQSNGTECCPVNWVEFGGSCYWFSRDGLT
WAEADQYCQLENALLVINSREEQDFVVKHRSQFHIWIGLTDRDGSWKWVDGTDY
RSNYRNWAFQTQPDNWQGHEQGGGEDCAEILSDGHWNDNFCQQVNRWVCEKRR
NITH

3. Storage Buffer

Liquid Delivery Form: Tris-based buffer with 50% glycerol.

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.



5. Product Description

This product is a recombinant Mouse ASGR2 extracellular domain protein (80-301aa) expressed in E.coli. The protein is dual-tagged with 10xHis tag at the N-terminus and Myc tag at the C-terminus, which facilitates protein purification, detection and identification. ASGR2, also known as HL-HBXBP or ASGPR2 or ASGP-R2, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.