

ASGR2 Blocking Peptide (N-term)
Synthetic peptide
Catalog # BP21183a**Specification**

ASGR2 Blocking Peptide (N-term) - Product InformationPrimary Accession [P07307](#)**ASGR2 Blocking Peptide (N-term) - Additional Information****Gene ID** 433**Other Names**

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

Target/Specificity

The synthetic peptide sequence is selected from aa 21-34 of HUMAN ASGR2

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ASGR2 Blocking Peptide (N-term) - Protein Information**Name** ASGR2**Synonyms** CLEC4H2**Function**

Mediates the endocytosis of plasma glycoproteins to which the terminal sialic acid residue on their complex carbohydrate moieties has been removed. The receptor recognizes terminal galactose and N- acetylgalactosamine units. After ligand binding to the receptor, the resulting complex is internalized and transported to a sorting organelle, where receptor and ligand are disassociated. The receptor then returns to the cell membrane surface.

Cellular Location

Membrane; Single-pass type II membrane protein.

Tissue Location

Expressed exclusively in hepatic parenchymal cells.

ASGR2 Blocking Peptide (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

ASGR2 Blocking Peptide (N-term) - Images

ASGR2 Blocking Peptide (N-term) - Background

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ASGR2 Blocking Peptide (N-term) - References

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Paietta E.,et al.Hepatology 15:395-402(1992).
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