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HS6ST2 Blocking Peptide (C-term)

Synthetic peptide
Catalog # BP21139a

Specification

HS6ST2 Blocking Peptide (C-term) - Product Information

Primary Accession Q96MM7

HS6ST2 Blocking Peptide (C-term) - Additional Information

Gene ID 90161

Other Names
Heparan-sulfate 6-O-sulfotransferase 2, HS6ST-2, 282-, HS6ST2

Target/Specificity
The synthetic peptide sequence is selected from aa 497-510 of HUMAN HS6ST2

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.

HS6ST2 Blocking Peptide (C-term) - Protein Information

Name HS6ST2 (HGNC:19133)

Function
6-O-sulfation enzyme which catalyzes the transfer of sulfate from 3'-phosphoadenosine 5'-phosphosulfate (PAPS) to position 6 of the N-sulfoglucosamine residue (GlcNS) of heparan sulfate.

Cellular Location
Membrane; Single-pass type II membrane protein

HS6ST2 Blocking Peptide (C-term) - Protocols

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

- Blocking Peptides

HS6ST2 Blocking Peptide (C-term) - Images

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HS6ST2 Blocking Peptide (C-term) - Background

6-O-sulfation enzyme which catalyzes the transfer of sulfate from 3'-phosphoadenosine 5'-phosphosulfate (PAPS) to position 6 of the N-sulfoglucosamine residue (GlcNS) of heparan sulfate.

HS6ST2 Blocking Peptide (C-term) - References

Habuchi H.,et al.Biochem. J. 371:131-142(2003).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Ross M.T.,et al.Nature 434:325-337(2005).
Otsuki T.,et al.DNA Res. 12:117-126(2005).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).