

GP1BA(Glycocalicin) Blocking Peptide (Center)
Synthetic peptide
Catalog # BP20720c**Specification**

GP1BA(Glycocalicin) Blocking Peptide (Center) - Product Information

Primary Accession [P07359](#)

GP1BA(Glycocalicin) Blocking Peptide (Center) - Additional Information

Gene ID 2811

Other Names

Platelet glycoprotein Ib alpha chain, GP-Ib alpha, GPIb-alpha, GPIbA, Glycoprotein Ibalpha, Antigen CD42b-alpha, CD42b, Glycocalicin, GP1BA

Target/Specificity

The synthetic peptide sequence is selected from aa 344-358 of HUMAN GP1BA

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.

GP1BA(Glycocalicin) Blocking Peptide (Center) - Protein Information

Name GP1BA

Function

GP-Ib, a surface membrane protein of platelets, participates in the formation of platelet plugs by binding to the A1 domain of vWF, which is already bound to the subendothelium.

Cellular Location

Membrane; Single-pass type I membrane protein.

GP1BA(Glycocalicin) Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

GP1BA(Glycocalicin) Blocking Peptide (Center) - Images

GP1BA(Glycocalicin) Blocking Peptide (Center) - Background

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GP1BA(Glycocalicin) Blocking Peptide (Center) - References

Lopez J.A.,et al.Proc. Natl. Acad. Sci. U.S.A. 84:5615-5619(1987).
Wenger R.H.,et al.Biochem. Biophys. Res. Commun. 156:389-395(1988).
Matsubara Y.,et al.Thromb. Haemost. 87:867-872(2002).
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Titani K.,et al.Proc. Natl. Acad. Sci. U.S.A. 84:5610-5614(1987).