

Product Datasheet

Platelet Membrane Glycoprotein IIB Peptide (296-306) (orb1679179)

Catalog Number	orb1679179
Category	Proteins
Description	GP1Ib is a platelet membrane glycoprotein composed of a disulfide-linked 125 kDa heavy chain and a 23 kDa light chain, with a single transmembrane domain near the light chain's C-terminus. It is essential for platelet aggregation and is a key target for researching thrombotic disorders in both in vitro and in vivo models.
Target	Others
MW	1198.2
Formula	$C_{47}H_{75}N_{17}O_{20}$
SMILES	<chem>N[C@@H]([C@H](C)O)C(N[C@@H](CC(O)=O)C(N[C@@H](C(C)C)C(N[C@@H](CC(N)=O)C(NCC(N[C@@H](CC(O)=O)C(NCC(N[C@@H](CCCN(C)=N)C(N[C@@H](CC1=CNC=N1)C(N[C@@H](CC(O)=O)C(N[C@@H](CC(C)C)C(O)=O)=O)=O)=O)=O)=O)=O)=O)=O</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558