

Product Datasheet

Recombinant Human PLGF Protein NBP2-61317-5ug

Unit Size: 5ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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NBP2-61317-5ug**Recombinant Human PLGF Protein****Product Information**

Unit Size	5ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	> 97 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4, with 0.02 % Tween-20.
Target Molecular Weight	34.6 kDa

Product Description

Description	A disulfide-linked homodimer consisting of two 152 amino acid polypeptide chains corresponding to PLGF Source: <i>E. coli</i> Uniprot ID: P49763-3 Amino Acid Sequence: LPAVPPQQWA LSAGNGSSEV EVVPFQEVWG RSYCRALERL VDVVSEYPSE VEHMFSPSCV SLLRCTGCCG DENLHCVPVE TANVTMQLLK IRSGDRPSYV ELTFSQHVRC ECRPLREKMK PERRRPKGRG KRRREKQRPT DCHLCGDAVP RR
Gene ID	5228
Gene Symbol	PGF
Species	Human
Details of Functionality	Fully biologically active when compared to standard. The biologically active as determined by its ability to chemoattract human monocytes using a concentration range of 5.0-50 ng/ml.
Endotoxin Note	Less than 0.1 EU/ug of PLGF as determined by LAL method.

Product Application Details

Applications	Bioactivity
Recommended Dilutions	Bioactivity





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Products Related to NBP2-61317-5ug

NBP3-11847-0.01mg	Recombinant Human PLGF His Protein
210-TA-005	TNF-alpha [Unconjugated]
DPG00	PLGF [HRP]
DVE00	VEGF [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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