

Human Angiopoietin-like Protein 3, His-Tag

Synonyms: Angiopoietin 5, ANGPT5, ANGPTL3, Angiopoietin Like Protein 3.

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order #	Lot #	Expiry Date
2 µg	1117.955.002		
10 µg	1117.955.010		
100 µg	1117.955.100		

Please enquire for bulk quantities and other vial sizes

Description

ANGPTL3 Human Recombinant produced in HEK cells is a single, glycosylated, polypeptide chain (a.a 17-460) containing a total of 450 amino acids, having a molecular mass of 52.6kDa (calculated) and fused to a 6 aa His tag at C-Terminus. The Human ANGPTL3 is purified by proprietary chromatographic techniques.

- **Source** HEK
- **Purity** ≥ 95 % (SDS-PAGE)
- **Endotoxin level** ≤ 0.1ng/µg (≤ 1EU/µg)
- **Buffer** Filtered (0.4µm) and lyophilized from 0.5mg/ml in 0.05M phosphate buffer and 0.075M NaCl, pH 7.4*
- **Physical state** Filtered white lyophilized (freeze-dried) powder

Reconstitution

It is recommended to add deionized water to a working concentration of 0.5mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Stability

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time.

Amino Acid Sequence

SRIDQDNSSF DSLSPEPKSR FAMLDDVKIL ANGLLQLGHG LKDFVHKTKG QINDIFQKLN IFDQSFYDLS
 LQTSEIKEEE KELRRTTYKL QVKNEEVKMN SLELNKLES LLEEKILLQQ KVKYLEEQLT NLIQNQPETP
 EHPEVTSKLT FVEKQDNSIK DLLQTVEDQY KQLNQHSQI KEIENQLRRT SIQEPTEISL SSKPRAPRTT
 PFLQLNEIRN VKHDGIPAEC TTIYNRGEHT SGMYAIRPSN SQVFHVYCDV ISGSPWTLIQ HRIDGSQNFN
 ETWENYKYGF GRLDGEFWLG LEKIYSIVKQ SNYVLRIELE DWKDNKHYIE YSFYLGNHET NYTLHLVAIT
 GNVNPAIPEN KDLVFSTWDH KAKGHFNCPE GYSGGWWHD ECGENNLNGK YNKPRAKSKP ERRRGLSWKS
 QNGRLYSIKS TKMLIHPTDS ESFEHHHHHH

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

ORDERING
 Tel.: +49 40 43208448-0
 order@active-bioscience.de
 www.active-bioscience.de

TECHNICAL SUPPORT
 Tel.: +49 40 43208448-11
 support@active-bioscience.de

Active Bioscience GmbH
 Oberaltenallee 8
 D-22081 Hamburg
 HRB 98170 Amtsgericht Hamburg