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	1117.950.002		
10 µg	1117.950.010		
1 mg	1117.950.199		

Please enquire for bulk quantities and other vial sizes.

Description

The ANGPTL3 Human Recombinant is produced with N-terminal fusion of His-Tag. The Angiopoietin-like protein 3 His Tagged Fusion Protein is 26kDa containing 207 amino acid residues of the ANGPTL3 Human (26-233 a.a.) and 16 additional amino acid residues – His-Tag (underlined).

- **Source** *E. coli*
- **Purity** ≥ 95 % (SDS-PAGE)
- **Endotoxin Level** ≤ 0.1 ng/µg (≤ 1 EU/µg)
- **Buffer** ANGPTL3 Human filtered and lyophilized from 0.5 mg/ml in 0.05M Acetate buffer pH -4*

Reconstitution

Add 0.2 ml of 0.1 M Acetate buffer pH -4 and let the lyophilized pellet of ANGPTL3 Human dissolve completely. For conversion into higher pH value, we recommend intensive dilution by relevant buffer to a concentration of 10µg/ml. In higher concentrations the solubility of Angiopoietin 5 is limited.

Stability

Store lyophilized ANGPTL3 Human at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted Angiopoietin 5 can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence

MRGSHHHHHH GMASHMSRID QDNSSFDSLS PEPKSRFAML DDVKILANGL LQLGHGLKDF VHKTKGQIND IFQKLNIFDQ SFYDLSLQTS EIKEEEKELR RTTYKLQVKN EEVKNMSLEL NSKLESLLEE KILLQQKVKY LEEQLTNLIQ NQPETPEHPE VTSLKTFVEK QDNSIKDLLQ TVEDQYKQLN QQHSQIKEIE NQLRRTSIQE PTEISLSSKP RAP

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.

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