

Human ANGPTL3 Recombinant Protein



RPPB0037

Product Information Protein Information

Product SKU:

RPPB0037

Accession:

Q9Y5C1

Host:

HEK 293.

Protein 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.

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Angiotensin 5, ANGPT5, ANGPTL3, Angiotensin Like Protein 3.

Formulation:

Filtered (0.4µm) and lyophilized from 0.5mg/ml in 0.05M phosphate buffer and 0.075M NaCl, pH 7.4.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Solubility:

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 QVKNEEVKNM SLELNSKLES LLEEKILLQQ KVKYLEEQLT NLIQNQPETP
EHPEVTSKLT FVEKQDNSIK DLLQTVEDQY KQLNQQHSQI KEIENQLRRT SIQEPTEISL SSKPRAPRTT
PFLQLNEIRN VKHDGIPAEC TTIYNRGEHT SGMYAIRPSN SQVFHVYCDV ISGSPWTLIQ HRIDGSQNFN
ETWENYKYG FRLDGEFWLG LEKIYSIVKQ SNYVLRIELE DWKDNKHYIE YSFYLGNET NYTLHLVAIT
GNVPNAIPEN KDLVFSTWDH KAKGHFNCP EGYSGGWWVHD ECGENNLNGK YNKPRAKSKP ERRRGLSWKS
QNGRLYSIKS TKMLIHPTDS ESFEHHHHHH.