

Angiotensin Like Protein 3 Human Recombinant, HEK

Item Number	rAP-0308
Synonyms	Angiotensin 5, ANGPT5, ANGPTL3, Angiotensin Like Protein 3.
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.
Uniprot Accession Number	Q9Y5C1
Amino Acid Sequence	SRIDQDNSSF DSLSPEPKSR FAMLDDVKIL ANGLLQLGHG LKDFVHKTKG QINDIFQKLN IFDQSFYDLS LQTSEIKEEE KELRRTTYKL QVKNEEVKNM SLELNSKLES LLEEKILLQQ KVKYLEEQLT NLIQNQPETP EHPEVTSLKT FVEKQDNSIK DLLQTVEDQY KQLNQHSQI KEIENQLRRT SIQEPTEISL SSKPRAPRTT PFLQLNEIRN VKHDGIPAEC TTIYNRGEHT SGMYAIRPSN SQVFHVYCDV ISGSPWTLIQ HRIDGSQNFN ETWENYKYGF GRLDGEFWLG LEKIYSIVKQ SNYVLRILE DWKDNKHYIE YSFYLGNHET NYTLHLVAIT
Source	HEK 293.
Physical Appearance and Stability	Filtered White lyophilized (freeze-dried) powder. 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.
Formulation and Purity	Filtered (0.4µm) and lyophilized from 0.5mg/ml in 0.05M phosphate buffer and 0.075M NaCl, pH 7.4. Greater than 95.0% as determined by SDS-PAGE.
Application	
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.
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**