

Angiotensin Like Protein 3 Human Recombinant

Item Number	rAP-0304
Synonyms	Angiotensin 5, ANGPT5, ANGPTL3, Angiotensin Like Protein 3.
Description	The ANGPTL3 Human Recombinant is produced with N-terminal fusion of His-Tag. The Angiotensin-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).
Uniprot Accession Number	Q9Y5C1
Amino Acid Sequence	MRGSHHHHHH GMASHMSRID QDNSSFDSLS PEPKSRFAML DDVKILANGL LQLGHGLKDF VHKTKGQIND IFQKLNIFDQ SFYDLSLQTS EIKEEEKELR RTTYKLQVKN EEVKNMSLEL NSKLESLLLE KILLQQKVY LEEQLTNLIQ NQPETPEHPE VTSLKTFVEK QDNSIKDLLQ TVEDQYQLN QQHSQIKEIE NQLRRTSIQE PTEISLSSKP RAP.
Source	Escherichia Coli.
Physical Appearance and Stability	Store lyophilized ANGPTL3 Human at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted Angiotensin 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.
Formulation and Purity	ANGPTL3 Human filtered and lyophilized from 0.5 mg/ml in 0.05M Acetate buffer pH-4. Angiotensin 5 purity is greater than 95% as determined by SDS-PAGE.
Application	
Solubility	Add 0.2 ml of 0.1M 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
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**