

Angiotensin-like Protein 4 Human Recombinant

Item Number	rAP-0305
Synonyms	ANGPTL4, NL2, ARP4, FIAF, PGAR, HFARP, pp1158, ANGPTL2, Fasting- Induced Adipose Factor, Hepatic Fibrinogen/Angiotensin-Related Protein, PPARG Angiotensin-Related Protein.
Description	The ANGPTL4 Human Recombinant is manufactured with N-terminal fusion of His Tag. The Angiotensin-like Protein 4 His -Tagged Fusion Protein is 25 kDa protein containing 204 amino acid residues of the Angiotensin-like Protein 4 and 16 additional amino acid residues - His Tag (underlined).
Uniprot Accession Number	Q9BY76
Amino Acid Sequence	MRGSHHHHHH GMASHMGPVQ SKSPRFASWD EMNVLAHGLL QLGQGLREHA ERTRSQLSAL ERRLSACGSA CQGTEGSTDL PLAPESRVDP EVLHSLQTQL KQNSRIQQL FHKVAQQQRH LEKQHLRIQH LQSQFGLLDH KHLDEHAVK ARRKRLPEMA QPVDPAHNVS RLHRLPRDCQ ELFQVGERQS GLFEIQPQGS PPFLVNCKMT SDGGWTVIQR.
Source	Escherichia Coli.
Physical Appearance and Stability	Filtered White lyophilized (freeze-dried) powder. Store lyophilized Angiotensin-like Protein 4 Human recombinant at -20°C. Aliquot the ANGPTL4 after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted ANGPTL4 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	Filtered and lyophilized from 0.5 mg/ml in 0.05M Acetate buffer pH-4. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	Add 0.2 ml of 0.1M Acetate buffer pH4 and let the lyophilized pellet 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 thi
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**