

Angiotensin-like Protein 4 Human Recombinant, HEK

Item Number	rAP-0306
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 C-terminal fusion of 11 amino acid FLAG Tag. The ANGPTL4 Flag -Tagged Fusion Protein is a 44.2kDa protein containing 392 amino acid residues of the Angiotensin-like Protein 4 and 11 additional amino acid residues - Flag Tag (underlined).
Uniprot Accession Number	Q9BY76
Amino Acid Sequence	GPVQSKSPRF ASWDEMNVLA HGLLQLGQGL REHAERTRSQ LSALERRLSA CGSACQGTEG STDLPLAPES RVDPEVLHSL QTQLKAQNSR IQQLFHKVAQ QQRHLEKQHL RIQHLQSQFG LLDHKHLD- HE VAKPARRKRL PEMAQVPDPA HNVSRHLRHP RDCQELFQVG ERQSGLFQIQ PQQSPFLVN CKMTSDGGWT VIQRRHDGSV DFNRPWEAYK AGFGDPHGEF WLGLEKVHSI TGDRNSRLAV QLRD- WDGNAE LLQFSVHLGG EDTAYSLQLT APVAGQLGAT TVPPSGLSVP FSTWDQDHDH LRRDKNCAKSL
Source	HEK293.
Physical Appearance and Stability	Filtered White lyophilized (freeze-dried) powder. Store lyophilized Angiotensin-like Protein 4 Human recombinant 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; it does not show any change after two weeks at 4°C.
Formulation and Purity	Filtered and lyophilized from 0.5mg/ml in 20mM Tris buffer and 50mM NaCl pH-7.5. Greater than 90% as determined by SDS-PAGE.
Application	Western blotting.
Solubility	Add pyrogen free 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**