

Human ANGPTL4 Recombinant Protein



RPPB0041

Product Information Protein Information

Product SKU:

RPPB0041

Accession:

Q9BY76

Host:

HEK293.

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 Angiopoietin-like Protein 4 and 11 additional amino acid residues - Flag Tag (underlined).

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

ANGPTL4, NL2, ARP4, FIAF, PGAR, HFARP, pp1158, ANGPTL2, Fasting- Induced Adipose Factor, Hepatic Fibrinogen/Angiopoietin-Related Protein, PPARG Angiopoietin-Related Protein.

Formulation:

Filtered and lyophilized from 0.5mg/ml in 20mM Tris buffer and 50mM NaCl pH-7.5.

Purity:

Greater than 90% as determined by SDS-PAGE.

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.

Stability:

Store lyophilized Angiopoietin-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.

Amino Acid Sequence:

GPVQSKSPRF ASWDEMNVLA HGLLQLGQGL REHAERTRSQ LSALERRLSA CGSACQGTEG STDLPLAPES
RVDPEVLHSL QTQLKAQNSR IQQLFHKVAQ QQRHLEKQHL RIQHLQSQFG LLDHKHLDHE VAKPARRKRL
PEMAQPVDPA HNVSRHLRLP RDCQELFQVG ERQSGLFEIQ PQGSPFLVN CKMTSDGGWT VIQRRHDGSV
DFNRPWEAYK AGFGDPHGEF WLGLEKVHSI TGDRNSRLAV QLRDWDGNAE LLQFSVHLGG EDTAYSLQLT
APVAGQLGAT TVPPSGLSVP FSTWDQDHDL RRDKNCAKSL SGGWWFGTCS HSNLNGQYFR SIPQQRQKLLK
KGIFWKTWRG RYYPLQATTM LIQPMAAEAA SAAADYKDDDDK.