

Human ANGPTL2 Recombinant Protein



RPPB0035

Product Information Protein Information

Product SKU:

RPPB0035

Accession:

Q9UKU9

Host:

Escherichia Coli.

Protein description:

ANGPTL2 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 481 amino acids including a 10 a.a N-terminal His tag. The total molecular mass is 56kDa (calculated).

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Angiotensin-related protein 2, Angiotensin-like protein 2, ANGPTL2, ARP2, HARP.

Formulation:

ANGPTL2 was filtered (0.4 µm) and lyophilized from 0.5mg/ml in 0.03M Acetate buffer pH 4.0.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Solubility:

It is recommended to add 0.1M Acetate buffer pH-4 to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. For conversion into higher pH value, an intensive dilution by relevant buffer to a concentration of 10?g/ml is recommended. In higher concentrations the solubility of the ANGPTL2 is limited. ANGPTL2 is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Stability:

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; it does not show any change after two weeks at 4°C.

Amino Acid Sequence:

MKHHHHHHASQEDGFEGTEE GSPREFIYLN RYKRAGESQD KCTYTFIVPQ QRVTGAICVN SKEPEVLLEN
RVHKQELELL NNELLKQKRQ IETLQQLVEV DGGIVSEVKL LRKESRNMNS RVTQLYMQLL HEIIRKRDNA
LELSQLENRI LNQTADMLQL ASKYKDLEHK YQLLATLAHN QSEIIAQLLE HCQRVPSARP VPQPPPAAPP
RVYQPPTYNR IINQISTNEI QSDQNLKVLP PPLPTMPTLT SLPSTDKPS GPWRDCLQAL EDGHDTSYIY
LVKPENTNRL MQVWCDQRHD PGGWTVIQRR LDGSVNFFRN WETYKQGFN IDGEYWLGLE NIYWLTNQGN
YKLLVTMEDW SGRKVFAEYA SFRLEPESEY YKLRLGRYHG NAGDSFTWHN GKQFTLLDRD HDVYTGNAH
YQKGGWWYNA CAHSNLNGVW YRGGHYRSRY QDGVYWAEFR GGSYSLKKVV MMIRPNPNTF H.