Human ANGPTL6 Recombinant Protein

RPPB0042

Product Information

Product SKU:
RPPB0042

Accession:
Q8NI99

Host:
E.coli.

Protein Information

Protein description:
ANGPTL6 Human Recombinant produced in E.coli is a polypeptide chain containing 460 amino acids and having a total molecular mass of 50.7 kDa. ANGPTL6 contains a N-Terminal 10 aa His-Tag.

Appearance:
White lyophilized (freeze-dried) powder.

Synonyms:
Angiopoietin-Like Protein 6, Angiopoietin-Related Protein 5, Angiopoietin-Related Growth Factor, Angiopoietin-Related Protein 6, AGF, ARP5.

Formulation:
Filtered (0.4 μm) and lyophilized from a 0.5mg/ml solution containing 0.05M Acetate buffer pH 4.0.

Purity:
Greater than 90.0% as determined by SDS-PAGE.

Solubility:
Add 0.1M acetate buffer pH 4.0 to prepare a working stock solution of 0.5 mg/ml and let the lyophilized pellet dissolve completely. For conversion into higher pH value, we recommend intensive dilution by relevant buffer to a concentration of 10?g/ml. In higher concentrations the solubility of this antigen is limited. Product is not sterile! Please filter the product by appropriate sterile filter before using it in the cell culture.

Stability:
Lyophilized ANGPTL6 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution ANGPTL6 should be stored at 4°C between 2-7 days and for future use below -18°C.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.

Amino Acid Sequence:
MKHHHHHHAS RAGAPRCTYT FVLPPQKFTG AVCWSGPAST RATPEAANAS ELAALRMRVG RHEELLRELQ RLAAADGAVA GEVRALRKES RGLSARLGQL RAQLQHEAGP GAGPGADLGA EPAAALALLG ERVLNASAEA QRAAARFHQL DVKFRELAQL VTQQSSLIAR LERLCPGGAG GQQQVLPPPP LVPVVPVRLV GSTSDTSRML DPAPEPQRDQ TQRQQEPMAS PMPAGHPAVP TKPVGPWQDC AEARQAGHEQ SGVYELRVGR HVVSVWCEQQ LEGGGWTVIQ RRQDGSVNFF TTWQHYKAGF GRPDGEYWLG LEPVYQLTSR GDHELLVLLE DWGGRGARAH YDGFSLEPES DHYRLRLGQY HGDAGDSLSW HNDKPFSTVD RDRDSYSGNC ALYQRGGWWY HACAHSNLNG VWHHGGHYRS RYQDGVYWAE FRGGAYSLRK AAMLIRPLKL

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