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32-1036: ANGPTL6 Recombinant Protein(Discontinued)

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

Description

Source : E.coli. 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. ANGPTL6 is a protein-coding gene which takes part is several processes. ANGPTL6 is involved in the wound healing process, promotes the chemotactic activity of endothelial cells and induce neovascularization. ANGPTL6 also counteracts high-fat diet-induced obesity and related insulin resistance through increased energy expenditure. Additionally ANGPTL6 promotes epidermal proliferation, remodeling and regeneration. Diseases linked with ANGPTL6 include enterobiasis, and gnathomiasis.

Product Info

Amount :	10 µg
Purification :	Greater than 90.0% as determined by densitometric image analysis.
Content :	Filtered (0.4µm) and lyophilized from a 0.5mg/ml solution containing 0.05M Acetate buffer pH 4.0.
Storage condition :	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 :	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

Application Note

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 10Ã‚Âµg/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.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.