

Product information

ANGPTL2, 22-493aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2976

Full name: Angiopoietin-related protein 2

NCBI Accession No.: NP_036230

Synonyms: ARP2, HARP

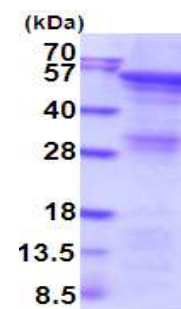
Description: ANGPTL2 also known as Angiopoietin-related protein2 is members of the vascular endothelial growth factor family and the only known growth factors largely specific for vascular endothelium. ANGPTL1, ANGPTL2, and ANGPTL4 participate in the formation of blood vessels. Recombinant human ANGPTL2, fused to His-tag at N-terminus, was expressed in *E.coli*.

Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

Molecular Weight: 57.1kDa (493aa)

Purity: > 85% by SDS - PAGE

Concentration: 0.5mg/ml (determined by Bradford assay)



15% SDS-PAGE (3ug)

Sequences of amino acids:

MGSSHHHHH SSGLVPRGSH MGQEDGFEGT EEGSPREFIY LNRYKRAGES QDKCTYTFIV PQQRVGTGAIC VNSKEPEVLL ENRVHKQELE
LLNNELLKQK RQIETLQQLV EVDGGIVSEV KLLRKESRNM NSRVTLQYMQ LLHEIIRKRD NAELSQLEN RILNQADML QLASKYKDLE
HKYQHLATLA HNQSEIIAQL EEHCQRVPSA RPVPQPPAA PPRVYQPTY NRIINQISTN EIQSDQNLKV LPPPLPTMPT LTSLPSTDK
PSGPWRDCLQ ALEDGHDTS IYLVKPENTN RLMQVWCDQR HDPGGWTVIQ RRLDGSVNFF RNWETYKQGF GNIDGEYWLG LENIYWLNTQ
GNYKLLVTME DWSGRKVF AE YASFRLEPES EYYKLRLGRY HGNAGDSFTW HNGKQFTTLD RDHDVYTGNC AHYQKGGWWY NACAHSNLNG
VWYRGGHYRS RYQDGVYWAE FRGGSYSLLK VMMIRPNPN TFH

General references:

Zeng L, *et al.* (2003) *J. Hum. Genet.* 48 (3), 159-162

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.