

## Product datasheet for **AR51796PU-S**

### ANGPTL2 (22-493, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	ANGPTL2 (22-493, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGQEDGFEGT EEGSPREFIY LNRYKRAGES QDKCTYTFIV PQQRVTGAIC VNSKEPEVLL ENRVHKQELE LLNNELLKQK RQIETLQQLV EVDGGIVSEV KLLRKESRNM NSRVTQLYMQ LLHEIRKRD NALELSQLEN RILNQTADML QLASKYKDLE HKYQHLATLA HNQSEIIAQL EEHCQRVPSA RPVPQPPAA PPRVYQPPTY NRIINQISTN EIQSDQNLKV LPPPLPTMPT LTSLSSTDK PSGPWRDCLQ ALEDGHDTS IYLVKPENTN RLMQVWCDQR HDPGGWTVIQ RRLDGSVNFF RNWETYKQGF GNIDGEYWL G LENIYWLNTQ GNYKLLVTME DWSGRKVFAE YASFRLEPES EYYKLRLGRY HGNAGDSFTW HNGKQFTTLD RDHDVYTGNC AHYQKGGWWY NACAHSNLNG VWYRGGHYRS RYQDGVYWAE FRGGSYSLLK VMMIRPNPN TFH
Tag:	His-tag
Predicted MW:	57.1 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol.
Preparation:	Liquid purified protein
Protein Description:	Recombinant human ANGPTL2, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_036230</a>
Locus ID:	23452
UniProt ID:	<a href="#">Q9UKU9</a> , <a href="#">A0A024R868</a>



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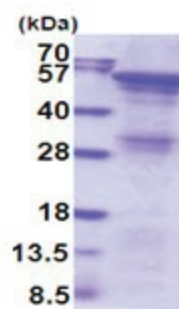
Cytogenetics: 9q33.3

Synonyms: ARP2; HARP

**Summary:** Angiopoietins are members of the vascular endothelial growth factor family and the only known growth factors largely specific for vascular endothelium. Angiopoietin-1, angiopoietin-2, and angiopoietin-4 participate in the formation of blood vessels. ANGPTL2 protein is a secreted glycoprotein with homology to the angiopoietins and may exert a function on endothelial cells through autocrine or paracrine action. [provided by RefSeq, Jul 2008]

**Protein Families:** Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein

### Product images:



15% SDS-PAGE (3ug)