

Product datasheet for **AR31153PU-S**

Angiotensin-5 Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Angiotensin-5 human recombinant protein, 10 µg
Species:	Human
Expression Host:	CHO
Expression cDNA Clone or AA Sequence:	SRIDQDNSSF DSLSPEPKSR FAMLDDVKIL ANGLLQLGHG LKDFVH KTKG QINDIFQKLN IFDQSFYDLS LQTSEIKEEE KELRRTTYKL Q VKNEEVKNM SLELNSKLES LLEEKILLQQ KVKYLEEQLT NLIQNQP ETP EHPEVTSKLT FVEKQDNSIK DLLQTVEDQY KQLNQHSQI KE IENQLRRT SIQEPTAISL SSKPRAPRTT PFLQLNEIRN VKHDGIPA EC TTIYNRGEHT SGMYAIRPSN SQVFHVYCDV ISGSPWTLIQ HRI DGSQNFN ETWENYKYGF GRLDGEFWLG LEKIYSIVKQ SNYVLRIEL E DWKDNKHYIE YSFYLGNHET NYTLHLVAIT GNPVNAIPEN KDLV FSTWDH KAKGHFNCPE GYSGGWWHD ECGENNLNGK YNKPRAKSKP ERRRGLSWKS QNGRLYSIKS TKMLIHPTDS ESFEHHHHHH HH
Predicted MW:	62 kDa
Purity:	>95% pure by SDS-PAGE and visualised by silver stain
Buffer:	Presentation State: Purified State: Lyophilized purified protein Buffer System: PBS without stabilizers
Bioactivity:	Biological: Measured by its binding ability to recombinant $\alpha\beta 3$ integrin in a functional ELISA.
Reconstitution Method:	Restore in PBS to a concentration not lower than 50 µg/ml. The lyophilized sTIE-2/hFc is soluble in water and most aqueous buffers.
Preparation:	Lyophilized purified protein
Protein Description:	Recombinant human ANGPTL-3 is a glycoprotein that migrates by SDS-PAGE analysis at an apparent molecular weight of 62 kDa, and contains 452 amino acid residues including a C-terminal His tag.
Note:	Centrifuge vials before opening!
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.



[View online »](#)

Stability:	Shelf life: one year from despatch.
RefSeq:	NP_055310
Locus ID:	27329
UniProt ID:	Q9Y5C1
Cytogenetics:	1p31.3
Synonyms:	ANG-5; ANGPT5; ANL3; FHBL2
Summary:	<p>This gene encodes a member of a family of secreted proteins that function in angiogenesis. The encoded protein, which is expressed predominantly in the liver, is further processed into an N-terminal coiled-coil domain-containing chain and a C-terminal fibrinogen chain. The N-terminal chain is important for lipid metabolism, while the C-terminal chain may be involved in angiogenesis. Mutations in this gene cause familial hypobetalipoproteinemia type 2. [provided by RefSeq, Aug 2015]</p>
Protein Families:	Druggable Genome, Secreted Protein