

## Product datasheet for **AR31153PU-N**

### Angiotensin-1 Human Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Angiotensin-1 human recombinant protein, 50 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	CHO
<b>Expression cDNA Clone or AA Sequence:</b>	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
<b>Predicted MW:</b>	62 kDa
<b>Purity:</b>	>95% pure by SDS-PAGE and visualised by silver stain
<b>Buffer:</b>	Presentation State: Purified State: Lyophilized purified protein Buffer System: PBS without stabilizers
<b>Bioactivity:</b>	Biological: Measured by its binding ability to recombinant $\alpha\beta3$ integrin in a functional ELISA.
<b>Reconstitution Method:</b>	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.
<b>Preparation:</b>	Lyophilized purified protein
<b>Protein Description:</b>	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.
<b>Note:</b>	Centrifuge vials before opening!
<b>Storage:</b>	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.



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<b>Stability:</b>	Shelf life: one year from despatch.
<b>RefSeq:</b>	<a href="#">NP_055310</a>
<b>Locus ID:</b>	27329
<b>UniProt ID:</b>	<a href="#">Q9Y5C1</a>
<b>Cytogenetics:</b>	1p31.3
<b>Synonyms:</b>	ANG-5; ANGPT5; ANL3; FHBL2
<b>Summary:</b>	<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>
<b>Protein Families:</b>	Druggable Genome, Secreted Protein