

## Angiotensin-1 Human Recombinant

<b>Item Number</b>	rAP-0303
<b>Synonyms</b>	Angiotensin 1, KIAA0003, ANG-1, AGP1, AGPT.
<b>Description</b>	ANGPT1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 480 amino acids (20-498) and having a molecular mass of 55.6 kDa. The ANGPT1 is purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q15389
<b>Amino Acid Sequence</b>	MSNQRRSPEN SGRRYNRIQH GQCAYTFILP EHDGNCREST TDQYNTNALQ RDAPHVEPDF SSQKLQHLEH VMENYTQWLQ KLENYIVENM KSEMAQIQQN AVQNHTATML EIGTSLLSQT AEQTRKLTDV ETQVLNQTSR LEIQLLNSL STYKLEKQLL QQTNEILKIH EKNSLLEHKI LEMEGKHKEE LDTLKEEKEN LQGLVTRQTY IIQELEKQLN RATTNNSVLQ KQQLLEMDTV HNLVNLCTKE GVLLKGGKRE EEKPFRCAD VYQAGFNKSG IYTIYINNMP EPKKVFCNMD VNGGGWTVIQ
<b>Source</b>	E.coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The ANGPT1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1M Urea and 5% glycerol. Greater than 85% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**