

Human ANGPT1 Recombinant Protein



RPPB0033

Product Information Protein Information

Product SKU:

RPPB0033

Accession:

Q15389

Host:

E.coli.

Protein description:

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.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Angiopoietin 1, KIAA0003, ANG-1, AGP1, AGPT.

Formulation:

The ANGPT1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1M Urea and 5% glycerol.

Purity:

Greater than 85% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MSNQRRSPEN SGRRYNRIQH GQCAYTFILP EHDGNCREST TDQYNTNALQ RDAHPVEPDF SSQKLQHLEH
VMENYTQWLQ KLENYIVENM KSEMAQIQQN AVQNHTATML EIGTSLLSQT AEQTRKLTDV ETQVLNQTSR
LEIQLLNSL STYKLEKQLL QQTNEILKIH EKNSLLEHKI LEMEGKHKEE LDTLKEEKEN LQGLVTRQTY
IIQELEKQLN RATTNNSVLQ KQLELMDTV HNLVNLCTKE GVLLKGGKRE EEKPFRCAD VYQAGFNKSG
IYTIYINNMP EPKKVFCNMD VNGGGWTVIQ HREDGSLDFQ RGWKEYKMGF GNPSGEYWLG NEFIFAITSQ
RQYMLRIELM DWEGNRAYSQ YDRFHIGNEK QNYRLYLKGH TGTAGKQSSL ILHGADFSTK DADNDNCMCK
CALMLTGGWW FDACGPSNLN GMFYTAGQNH GKLNGIKWHY FKGPSYSLRS TTMMIRPLDF