

## Angiopoietin-like Protein 3 (17-460 a.a.) Human Recombinant

**Item Number** rAP-0312

**Synonyms** Angiopoietin Like 3, Angiopoietin 5, ANGPT5, ANG-5, Angiopoietin-Related Protein 3 , Angiopoietin-Like Protein 3, Angiopoietin-Like 3, Angiopoietin-5, FHBL2, ANL3.

**Description** ANGPTL3 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 453 amino acids (17-460 a.a.) and having a molecular mass of 52.9kDa (Migrates at 25-70kDa on SDS-PAGE under

**Uniprot Accesion Number** Q9Y5C1

**Amino Acid Sequence** ADPSRIDQDN SSFDSLSPPEP KSRFAMLDDV KILANGLLQL GHGLKDFVHK TKQQINDIFQ KLNIFDQSFY DLSLQTSEIK EEEKELRRTT YKLQVKNEEV KNMSLELNSK LESLLEEKIL LQQKVVKYLEE QLTNLIQNQP ETPEHPEVTS LKTFVEKQDN SIKDLLQTVE DQYKQLNQQH SQIKEIENQL RRTS1QEPE TE ISLSSKPRAP RTTPFLQLNE IRNVKHDGIP AECTTIYNRG EHTSGMYAIR PSNSQVFHVY CDVISGSPWT

**Source** Sf9, Baculovirus cells.

**Physical Appearance and Stability** 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.

**Formulation and Purity** ANGPTL3 protein solution (0.25mg/ml) contains Buffered Saline (pH 7.4) and 10% glycerol. Greater

**Application**

**Solubility**

**Biological Activity**

**Shipping Format and Condition** 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**