

Human ANGPTL3 (17-460) Recombinant Protein



RPPB0039

Product Information Protein Information

Product SKU:

RPPB0039

Accession:

Q9Y5C1

Host:

Sf9, Baculovirus cells.

Protein 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 reducing conditions). ANGPTL3 is expressed with an 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

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

Formulation:

ANGPTL3 protein solution (0.25mg/ml) contains Buffered Saline (pH 7.4),30% glycerol And 1mM DTT.

Purity:

Greater than 90.0% 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:

ADPSRIDQDN SSFDSLSP EP KSRFAMLDDV KILANGLLQL GHGLKDFVHK TKGQINDIFQ KLNIFDQSFY
DLSLQTSEIK EEEKELRRTT YKLQVKNEEV KNMSLELNSK LESLLEEKIL LQQKVKYLEE QLTNLIQNQP
ETPEHPEVTS LKTFVEKQDN SIKDLLQTVE DQYQLNQQH SIKKEIENQL RRTSIQEPTE ISLSSKPRAP
RTTPFLQLNE IRNVKHDGIP AECTTIYNRG EHTSGMYAIR PSNSQVFHVY CDVISGSPWT LIQHRIDGSQ
NFNETWENYK YGFGRLDGEF WLGLEKIYSI VKQSNYVLR I ELEDWKDNKH YIEYSFYLGN HETNYTLHLV
AITGNVNPNAI PENKDLVFST WDHKAKGHFN CPEGYSGGWW WHDECGENNL NGKYNKPRAK SKPERRRGLS
WKSQNGRLYS IKSTKMLIHP TDESFEHHH HHH.