

Human ANGPTL3 Recombinant Protein



RPPB0036

Product Information Protein Information

Product SKU:

RPPB0036

Accession:

Q9Y5C1

Host:

Escherichia Coli.

Protein description:

The ANGPTL3 Human Recombinant is produced with N-terminal fusion of His-Tag. The Angiotensin-like protein 3 His Tagged Fusion Protein is 26kDa containing 207 amino acid residues of the ANGPTL3 Human (26-233 a.a.) and 16 additional amino acid residues – His-Tag (underlined).

Synonyms:

Angiotensin 5, ANGPT5, ANGPTL3, Angiotensin Like Protein 3.

Formulation:

ANGPTL3 Human filtered and lyophilized from 0.5 mg/ml in 0.05M Acetate buffer pH-4.

Purity:

Angiotensin 5 purity is greater than 95% as determined by SDS-PAGE.

Solubility:

Add 0.2 ml of 0.1M Acetate buffer pH-4 and let the lyophilized pellet of ANGPTL3 Human dissolve completely. For conversion into higher pH value, we recommend intensive dilution by relevant buffer to a concentration of 10µg/ml. In higher concentrations the solubility of Angiotensin 5 is limited.

Stability:

Store lyophilized ANGPTL3 Human at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted Angiotensin 5 can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence:

MRGSHHHHHH GMASHMSRID QDNSSFDSLS PEPKSRFAML DDVKILANGL LQLGHGLKDF VHKTGQIND
IFQKLNIFDQ SFYDSLQTS EIKKEEKELR RTTYKLQVKN EEVKNMSLEL NSKLESLEE KILLQQKVY
LEEQLTNLIQ NQPETPEHPE VTSKTFVEK QDNSIKDLLQ TVEDQYKQLN QQHSQIKEIE NQLRRTSIQE
PTEISLSSKP RAP.