

Human DEFB118 Recombinant Protein



RPPB0156

Product Information Protein Information

Product SKU:

RPPB0156

Accession:

Q96PH6

Host:

Escherichia Coli.

Protein description:

DEFB118 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 126 amino acids (21-123 a.a) and having a molecular mass of 13.8kDa. DEFB118 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Beta Defensin 118, Beta-defensin 18, DEFB-18, Defensin, beta 118, Epididymal secretory protein 13.6, ESP13.6, DEFB118, C20orf63, DEFB18, ESC42, Beta-defensin 118 precursor.

Formulation:

DEFB118 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.15M NaCl, 20% 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:

MGSSHHHHHH SGLVPRGSH MGSYSGEKKC WNRSGHCRKQ CKDGEAVKDT CKNLRACCIP SNEDHRRVPA
TSPTPLSDST PGIIDDILTV RFTTDYFEVS SKKDMVEESE AGRGTETSLP NVHHSS.