

Human DEFB116 Recombinant Protein



RPPB0155

Product Information Protein Information

Product SKU:

RPPB0155

Accession:

Q30KQ4

Host:

Escherichia Coli.

Protein description:

DEFB116 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 102 amino acids (24-102 a.a) and having a molecular mass of 11.5kDa. DEFB116 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 16, DEFB-16, Beta 16, defensin, Beta-Defensin 116, Defensin, Beta 16, DEFB16.

Formulation:

DEFB116 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea.

Purity:

Greater than 80.0% 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 MGSGLFRSHN GKSREPWNPC ELYQGMCRNA CREYEIQYLT CPNDQKCKLK LSVKITSSKN VKEDYDSNSN LSVTNSSSYS HI.