

RPPB3815

Product Information Protein Information

Product SKU:

RPPB3815

Accession:

P08779

Host:

Escherichia Coli.

Protein description:

KRT16 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 496 amino acids (1-473) and having a molecular mass of 53.7 kDa. KRT16 is fused to a 23 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Keratin, type I cytoskeletal 16, Cytokeratin 16, KRT16, Cytokeratin-16, CK-16, Keratin-16, K16, KRT16A, FNEPPK, K1CP, NEPPK.

Formulation:

The KRT16 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

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 MGSMTTC SRQ FTSSSMKGS CGIGGGIGGG SSRISVLAG GSCRAPSTYG
GGLSVSSRFS SGGACGLGGG YGGGFSSSS FGSGFGGGYG GGLGAGFGGG LGAGFGGGFA GGDGLLVGSE
KVTMQNLNDR LASYLDKVR A LEANADLEV KIRDWYQRQR PSEKDYSPI FKTIEDLRNK IIAATIENAQ
PILQIDNARL AADDFR TKYE HELALRQTVE ADVNGLRRVL DELTLARTDL EMQIEGLKEE LAYLRKNHEE
EMLALRGQTG GDVNVEMDAA PGVDLSRILN EMRDQYEQMA EKNRRDAETW FLSKTEELNK EVASNSLVQ
SSRSEVTELR RVLQGLEIEL QSQLSMKASL ENSLEETKGR YCMLSQIQG LIGSVEEQLA QLRCEMEQQS
QEYQILLDVK TRLEQEIATY RRLLEGEDAH LSSQQASGQS YSSREVFTSS SSSSRQTRP ILKEQSSSSF SQGQSS.