

Human KRT14 Recombinant Protein



RPPB3814

Product Information Protein Information

Product SKU:

RPPB3814

Accession:

P02533

Host:

Escherichia Coli.

Protein description:

KRT14 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 492 amino acids (1-472 a.a.) and having a molecular mass of 53.8kDa. KRT14 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Keratin, type I cytoskeletal 14, Cytokeratin-14, CK-14, Keratin-14, K14, KRT14, NFJ, CK14, EBS3, EBS4.

Formulation:

KRT14 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea.

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 SSGLVPRGSH MTTCSRQFTS SSSMKGSCGI GGGIGGGSSR ISSVLAGGSC RAPSTYGGGL
SVSSSRFSSG GAYGLGGGYG GGFSSSSSF GSGFGGGYGG GLGTGLGGGF GGFAGGDGL LVGSEKVTMQ
NLNDRLASYL DKVRALEEAN ADLEVKIRDW YQRQRP AEIKDYSPYFKTIE DLRNKILTAT VDNANVLLQI
DNARLAADDF RTKYETELNL RMSVEADING LRRVLDELTL ARADLEMQIE SLKEELAYLK KNHEEEMNAL
RGQVGGDVNV EMDAAPGVDL SRILNEMRDQ YEKMAEKNRK DAEWFFTKT EELNREVATN SELVQSGKSE
ISELRRTMQNLEIELQSLS MKASLENSLE ETKGRYCMQL AQIQEMIGSV EEQLAQLRCE MEQQNQEYKI
LLDVKTRLEQ EIATYRRLLE GEDAHLSSSQ FSSGSQSSRD VTSSSRQIRT KVMDVHDGKV VSTHEQVLRT KN.