

# Human KRT8 Recombinant Protein



RPPB3825

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## Product Information    Protein Information

**Product SKU:**

RPPB3825

**Accession:**

P05787

**Host:**

Escherichia Coli.

**Protein description:**

KRT8 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 506 amino acids (1-483 a.a) and having a molecular mass of 56kDa. KRT8 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Keratin type II cytoskeletal 8, Cytokeratin-8, CK-8, Keratin-8, K8, KRT8, CYK8, KO, CK8, K2C8, CARD2.

**Formulation:**

KRT8 protein solution (1mg/ml) containing 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 MGSMsIRVTQ KSYKVSTSGP RAFSSRSYTS GPGSRISsss FSRVGSSNFR  
GGLGGGYGGA SGMGGITAVT VNQsLLSPLV LEVDPNIQAV RTQEKEQIKT LNNKFASfID KVRfLEQqNK  
MLETkWSLLQ QqKTARSNMD NMFESYINNL RRQLETlgQE KlKLEAELGN MQGLVEDfKN KYEDEINKRT  
EMENEfVLIK KDVDEAYMNK VELESrLEGL TDEINfLRQL YEEIReLQS QISDTSVVLs MDNSRSLDMD  
SIIAEVKAQY EDIANRSRAE AESMYQIKYE ELQSLAGKHG DDLRRTKTEI SEMNRNISRL QAEIEGLKGQ  
RASLEAAIAD AEQRGELAIK DANAKLSELE AALQRAKQDM ARQLREYQEL MNVKLALDIE IATYRKLEG  
EESRLESGMQ NMSIHTKTTS GYAGGLSSAY GGLTSPGLSY SLGSSFGSGA GSSSFRTSS SRAVVVKKIE  
TRDGKLVSES SDVLPK.