

Human GZMK Recombinant Protein



RPPB1785

Product Information Protein Information

Product SKU:

RPPB1785

Accession:

P49863

Host:

Escherichia Coli.

Protein description:

GZMK Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 261 amino acids (27-264 a.a.) and having a molecular mass of 28.2kDa. GZMK is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Granzyme K, Fragmentin-3, Granzyme-3, NK-tryptase-2, NK-Tryp-2, GZMK, TRYP2, Granzyme-K.

Formulation:

GZMK protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 85% 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 MGSIIIGGKEV SPSRPFMAS IQYGGHHVCG GVLIDPQWVL TAAHCQYRFT
KGQSPTVVLG AHLSKNEAS KQTLEIKKFI PFSRVTS DPQ SNDIMLVKLQ TAAKLNKHVK MLHIRSKTSL
RSGTKCKVTG WGATDPDSL RPSDTLREVTV TVLSRKL CNS QSYNGDPFI TKDMVCAGDA KGQKDSCKGD
SGGPLICKGV FHAIVSGGHE CGVATKPGIY TLLTKKYQTW IKS NLVPPHT N.