

Human GZMK Recombinant Protein



RPPB1786

Product Information Protein Information

Product SKU:

RPPB1786

Accession:

P49863

Host:

Sf9, Baculovirus cells.

Protein description:

GZMK Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 247 amino acids (27-264) and having a molecular mass of 26.9kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa). GZMK is fused to a 6 amino acid His-Tag at C-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

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

Formulation:

GZMK protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH 7.4), 20% glycerol and 1mM DTT.

Purity:

Greater than 95.0% as determined by analysis 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:

ADPIIGGKEV SPSRPFMAS IQYGGHHVCG GVLIDPQWVL TAAHCQYRFT KGQSPTVVLG AHSLSKNEAS
KQTLEIKKFI PFSRVTSDPQ SNDIMLVKLQ TAAKLNKHVK MLHIRSKTSL RSGTKCKVTG WGATDPDSLR
PSDTLREVTV TVLSRKLKNS QSYNGDPFI TKDMVCAGDA KGQKDSCKGD SGGPLICKGV FHAIVSGGHE
CGVATKPGIY TLLTKKYQTW IKSNLVPPHT NHHHHHHH.