ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Granzyme-K, Human Recombinant, sf9

Item Number	rAP-1145
Synonyms	GZMK, TRYP2, Granzyme-K, Granzyme K, Fragmentin-3, Granzyme-3, NK-tryptase-2, NK-Tryp-2.
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 IgG His-Tag at C-terminus
Uniprot Accesion Number	P49863
Amino Acid Sequence	ADPIIGGKEV SPHSRPFMAS IQYGGHHVCG GVLIDPQWVL TAAHCQYRFT KGQSPTVVLG AHSLSKNEAS KQTLEIKKFI PFSRVTSDPQ SNDIMLVKLQ TAAKLNKHVK MLHIRSKTSL RSGTKCKVTG WGATDPDSLR PSDTLREVTV TVLSRKLCNS QSYYNGDPFI TKDMVCAGDA KGQKDSCKGD SGG-PLICKGV FHAIVSGGHE CGVATKPGIY TLLTKKYQTW IKSNLVPPHT NHHHHHH.
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	GZMK protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH 7.4), 20% glycerol and 1mM DTT. Greater than 95.0% as determined by analysis by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

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