

Recombinant Human GZMK Protein, His-tagged

Cat. No. GZMK-7765H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Granzyme K (GZMK), His-tagged. Expressed in E. coli. GZMK is a trypsin-like serine protease from the cytoplasmic granules of cytotoxic lymphocytes (CTL and NK cells). Detectable by anti-His antibody in WB.
Species	Human
Source	E. coli
ProteinLength	19-247 aa
Description	Granzyme K (GZMK) is a member of the granzyme family of serine proteases found in the granules of cytotoxic T cells and NK cells. GZMK has been shown to play a role in the GZMK pathway of complement activation, leading to phagocytosis and breakdown of target cells. It is a trypsin-like serine protease that cleaves after basic residues.
Form	Lyophilized powder
Molecular Mass	28 kDa
Endotoxin	< 1.0 EU/ug
Purity	> 90%
Storage	-20°C ~ -80°C

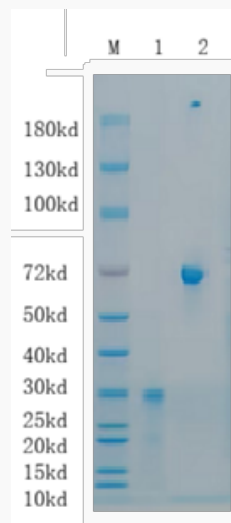
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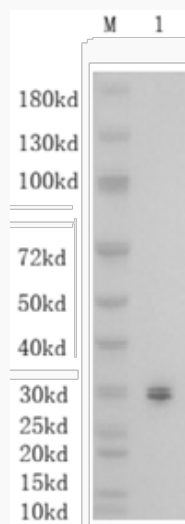
EC 3.4.21.-**GENE INFORMATION****Gene Name** GZMK**Official Symbol** GZMK**Synonyms** GrK; TRYP2; NK-Tryp-2; NK-tryptase-2; fragmentin-3; granzyme 3; tryptase II**Gene ID** 3003**mRNA Refseq** NM_002104.3**Protein Refseq** NP_002095.1**MIM** 600784**UniProt ID** P49863 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



SDS-PAGE analysis of Recombinant Human GZMK Protein, His-tagged.

Western Blot



Western Blot analysis of Recombinant Human GZMK Protein, His-tagged.

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