

GZMK recombinant protein

GZMK Protein, Human, Recombinant (His Tag)

CATALOG # AAA258528	HOST Human	REACTIVITY Human
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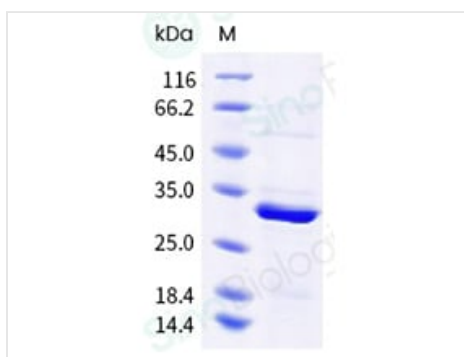
PRODUCT SYNONYMS

GZMK; GZMK Protein; Human; Recombinant (His Tag); Human GZMK Protein (His Tag); TRYP2 Protein; granzyme K; GZMK recombinant protein

PRODUCT SPECIFICATIONS

Host	Human
Reactivity	Human
Purity/Purification	≥90% as determined by SDS-PAGE. ≥95% as determined by SEC-HPLC
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5% trehalose, 5% mannitol and 0.01% Tween-80
Sequence	Met25
Endotoxin	<1.0EU per ug protein as determined by the LAL method.
Tag	C-His
Predicted N Terminal	Met 25
Protein Construction	A DNA sequence encoding the human GZMK (NP_002095.1)(Met25-Asn264) was expressed with a polyhistidine tag at the C-terminus.
Reconstitution	Reconstituted with sterile deionized water to 0.25 mg/ml
Preparation and Storage	Samples are stable for up to twelve months from date of receipt at -20 degree C to -80 degree C. Store it under sterile conditions at -20 degree C to -80 degree C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

IMAGES



Application Data

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504235
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NCBI GeneID	3003
NCBI Accession #	NP_002095.1
NCBI GenBank Nucleotide #	NM_002104.2
UniProt Accession #	P49863 ; B2R563
Molecular Weight	The recombinant human GZMK consists of 251 amino acids and predicts a molecular mass of 27.56 kDa. It migrates as an approximately 29.97 kDa band in SDS-PAGE under reducing conditions
NCBI Official Full Name	granzyme K
NCBI Official Synonym Full Names	granzyme K (granzyme 3; tryptase II)
NCBI Official Symbol	GZMK
NCBI Official Synonym Symbols	TRYP2
NCBI Protein Information	granzyme K; NK-Tryp-2; granzyme 3; granzyme-3; tryptase II; fragmentin-3; NK-tryptase-2; granzyme K (serine protease, granzyme 3; tryptase II)
UniProt Protein Name	Granzyme K
UniProt Gene Name	GZMK
UniProt Synonym Gene Names	TRYP2; NK-Tryp-2
UniProt Entry Name	GRAK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/gzmk-recombinant-protein-human/258528>