

Granzyme K Recombinant Protein | GZMK recombinant protein

Recombinant Human Granzyme K

CATALOG #
AAA249487

HOST
E Coli

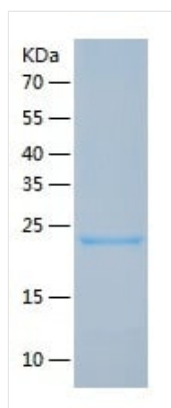
PRODUCT SYNONYMS

Granzyme K; Recombinant Human Granzyme K; Fragmentin 3; Fragmentin-3; Fragmentin3; GRAK_HUMAN; Granzyme 3; granzyme K (granzyme 3; tryptase II); granzyme K (serine protease; granzyme 3; Granzyme K precursor; Granzyme-3; Granzyme3; GranzymeK; GZMK; NK TRYP 2; NK TRYP2; NK tryptase 2; NK-TRYP-2; NK-tryptase-2; NKTRYP2; Serine protease granzyme 3; TRYP 2; TRYP2; Tryptase II; Tryptasell; GZMK recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE gel analyses
Form/Format	Lyophilized from a 0.2 um filtered solution in 10 mM Hepes, 150 mM NaCl with 5% trehalose, pH 7.4.
Sequence Positions	27-264
Species	Human
Tags	N-terminal His Tag
Reconstitution	Centrifuge the vial before opening, reconstitute in sterile distilled water to a concentration of 0.1-1 mg/ml by gently pipetting 2-3 times, don't vortex.
Preparation and Storage	The lyophilized protein is stable at -20°C for up to 1 year. After reconstitution, the protein solution is stable at -20 to -80°C for 3 months or 1 week at 2 to 8°C under sterile conditions. For extended storage, it is recommended to further dilute in working aliquots, avoid repeated freeze/thaw cycle.

IMAGES



SDS-PAGE
SDS-Page

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504235
NCBI GeneID	3003

NCBI Accession #	NP_002095.1
NCBI GenBank Nucleotide #	NM_002104.2
UniProt Accession #	P49863 ; B2R563
Molecular Weight	27.7 kDa 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-e-coli/249487>