

Product datasheet for **TP726880**

Gzmb Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse Granzyme B (G,H)/GZMB (C-6His)
Species:	Mouse
Expression cDNA Clone or AA Sequence:	Gly19-Ser247
Tag:	C-His
Buffer:	Supplied as a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Mouse Granzyme B is produced by our Mammalian expression system and the target gene encoding Gly19-Ser247 is expressed with a 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	14939
UniProt ID:	P04187
Summary:	Granzyme B(GZMB) contains 1 peptidase S1 domain and belongs to the peptidase S1 family. This enzyme is necessary for target cell lysis in cell-mediated immune responses. It cleaves after Asp and seems to be linked to an activation cascade of caspases (aspartate-specific cysteine proteases) responsible for apoptosis execution. The protein cleaves caspase-3, -7, -9 and 10 to give rise to active enzymes mediating apoptosis.



[View online »](#)