

Product datasheet for **TP727477**

Gzmd Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse Granzyme D/GZMD (C-6His)
Species:	Mouse
Expression cDNA Clone or AA Sequence:	Ile21-Leu252
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM HEPES, 150mM NaCl, pH 7.4.
Note:	Recombinant Mouse Granzyme D is produced by our Mammalian expression system and the target gene encoding Ile21-Leu252 is expressed with a 6His tag at the C-terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	14941
UniProt ID:	P11033
Synonyms:	Granzyme D; Gzmd
Summary:	Granzyme D is a member of the granzyme family of the serine proteases which plays a role in the induction of apoptosis. T cells, lymphohematopoietic stromal cells, and granulated metrial gland cells express granzyme D, but the function of granzyme D is unknown. Previous studies reported that granzyme D is developmentally regulated during pregnancy together with granzymes E, F, and G in granulated metrial gland cells and is upregulated by IL-2 and IL-15. Granzyme D was also suggested to have a role in stromal cell-lymphocyte interactions.



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