

Product datasheet for **TP727945**

Ctse Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse Cathepsin E/CTSE (C-6His)
Species:	Mouse
Expression cDNA Clone or AA Sequence:	Ser60-Pro397
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Mouse Cathepsin E is produced by our Mammalian expression system and the target gene encoding Ser60-Pro397 is expressed with a 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	13034
UniProt ID:	P70269
Summary:	Cathepsin E is encoded by the ctse gene, exists in the homodimer forms, belongs to the peptidase A1 family. Cathepsin E high expressed in the stomach, clara cells and alveolar macrophages of lung, brain microglia, spleen and activated B-lymphocytes. Cathepsin E may involve in the processing of antigenic peptides during MHC class II-mediated antigen presentation, play a role in activation-induced lymphocyte depletion in the thymus, and in neuronal degeneration and glial cell activation in the brain.



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