

Recombinant Mouse Amz1 Protein, Myc/DDK-tagged

Cat. No. Amz1-1618M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length archaelysin family metallopeptidase 1 (Amz1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Zinc metalloprotease. Exhibits aminopeptidase activity against neurogranin in vitro. Does not hydrolyze angiotensin-2.
Molecular Mass	55.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Amz1 archaeysin family metallopeptidase 1 [Mus musculus (house mouse)]
Official Symbol	Amz1
Synonyms	AMZ1; archaeysin family metallopeptidase 1; archaemetzincin-1; archeobacterial metalloproteinase-like 1; archeobacterial metalloproteinase-like protein 1; 5330426I05; 6530401C20Rik
Gene ID	231842
mRNA Refseq	NM_173405
Protein Refseq	NP_775581
UniProt ID	Q8BVF9

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