

Recombinant Full Length Human AMZ1 Protein, GST-tagged

Cat. No. AMZ1-1389HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AMZ1 full-length ORF (BAG52482.1, 1 a.a. - 297 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	297 amino acids
Description	AMZ1 (Archaelysin Family Metallopeptidase 1) is a Protein Coding gene. GO annotations related to this gene include metallopeptidase activity. An important paralog of this gene is AMZ2.
Molecular Mass	58.3 kDa
AA Sequence	MLQCRPAQEF SFGPRALKDA LVSTDAALQQ LYVSAFSPAELRLFLAEAYNP QRTLFCCTLLI RTGFDWLLSR PEAPEDFQTF HASLQHRKPR LARKHIYLQP IDLSEEPVGS SLLHQLCSCT EAFFLGLRVK CLPSVAAASI RCSSRPSRDS DRLQLHTDGI LSFLKNNKPG DALCVLGLTL SDLYPHEAWS FTFSKFLPGH GHVPRALPPS GPGELPLAPL PHAGCAQPGR GPAAAPGPLS HLPPEEAAACP GFQAHREVPE TLHLDSGGGG DVAQPGGGGA VSVGGHPACQ RRLGHVL
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [AMZ1 archaeysin family metallopeptidase 1 \[Homo sapiens \]](#)

Official Symbol [AMZ1](#)

Synonyms AMZ1; archaeysin family metallopeptidase 1; archaemetzincin-1; archaemetzincin 1; KIAA1950; metalloproteinase-like protein; archeobacterial metalloproteinase-like protein 1

Gene ID [155185](#)

mRNA Refseq [NM_133463](#)

Protein Refseq [NP_597720](#)

MIM [615168](#)

UniProt ID [Q400G9](#)

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