

Recombinant Human AMZ1 protein, GST-tagged

Cat. No. AMZ1-537H **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	Wheat Germ
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	MLQCRPAQEFSFGPRALKDALVSTDAALQQLYVSAFSPAERLFLAEAYNPQRTLFC LLIRTGFDWLLSRPEAPEDFQTFHASLQHRKPRLARKHIYLQPIDLSEEPVGSSLLHQ LCSCTEAFFLGLRVKCLPSVAAASIRCSSRPSRDSRLQLHTDGILSFLKNNKPGDAL CVLGLTSLDLYPHEAWSFTFSKFLPGHGHVPRALPPSGPGELPLAPLPHAGCAQPG RGPAAPGPLSHLPEEAAACPGFQAHREVPETLHLDSGGGGDVAQPGGGGAVSV GGHPACQRRRLGHVL
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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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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