

Recombinant Human AMZ2 protein, GST-tagged

Cat. No. AMZ2-538H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AMZ2 full-length ORF (AAH50709.1, 1 a.a. - 360 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is a zinc metalloprotease that displays some activity against angiotensin-3. The encoded protein is inhibited by the aminopeptidase inhibitor amastatin, as well as by the general inhibitors o-phenanthroline and batimastat. Defects in this gene may be associated with lung tumorigenesis. [provided by RefSeq, Oct 2016]
Molecular Mass	67.7 kDa
AA Sequence	MQIIRHSEQTLKTALISKNPVLVSQYEKLDAGEQRLMNEAFQPASDLFGPITLHSPSD WITSHPEAPQDFEQFFSDPYRKTPSPNKRSIYIQSIGSLGNTRIISEEYIKWLTGYCKA YFYGLRVKLLPEVPVSVTRCSFRVNENTHNLQIHAGDILKFLKKKKPEDAFCVVGITMI DLYPRDSWNFVFGQASLTDGVGIFSFARYGSDFYSMHYKGKVKKLKKTSSSDYSIF DNYYIPEITSVLLLRCKTLTHEIGHIFGLRHCQWLACLMQGSNHLEEADRRPLNLCPI CLHKLQCAVGFSIVERYKALVRWIDDESSDTPGATPEHSHEDNGNLPKPVEAFKEW KEWIIKCLAVLQK
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

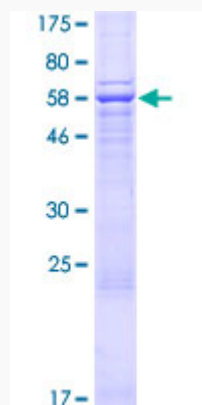
 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
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	AMZ2 archaelysin family metallopeptidase 2 [Homo sapiens]
Official Symbol	AMZ2
Synonyms	AMZ2; archaelysin family metallopeptidase 2; archaemetzincin-2; archaemetzincin 2; archaemetzincins-2; archeobacterial metalloproteinase-like protein 2;
Gene ID	51321
mRNA Refseq	NM_001033569
Protein Refseq	NP_001028741
MIM	615168
UniProt ID	Q86W34

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



12.5% SDS-PAGE Stained with Coomassie Blue.

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA