

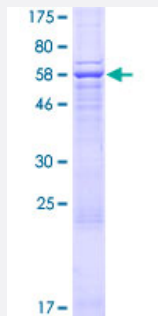
Full-Length

AMZ2 (Human) Recombinant Protein (P01)

Catalog # H00051321-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human AMZ2 full-length ORF (AAH50709.1, 1 a.a. - 360 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MQIIRHSEQTLKTALISKNPVLVSQYEKLDAGEQRLMNEAFQPASDLFGPITLHSPSDWITSHPEAP
QDFEQFFSDPYRKTPSPNKRSYMQSIGSLGNTRIIEEYKWLTGYCKAYFYGLRVKLLPEVPVSVTR
CSFRVNENTHNLQIHAGDILKFLKKKKPEDAFCVVGITMIDLYPRDSWNFVFGQASLTDGVGIFSFA
RYGSDFYSMHYKGKVKKLKKTSSSDYSIFDNYYIPEITSVLLLRSCCKTLTHEIGHIFGLRHCQWLACL
MQGSNHLEEADRRPLNLCPICLHKLQCAVGFSVERYKALVRWIDDESSDTPGATPEHSHEDNGN
LPKPVEAFKEWKEWIIKCLAVLQK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

67.7

Interspecies Antigen Sequence

Mouse (79); Rat (79)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

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

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — AMZ2

Entrez GeneID[51321](#)**GeneBank Accession#**[BC050709.1](#)**Protein Accession#**[AAH50709.1](#)**Gene Name**

AMZ2

Gene Alias

-

Gene Description

archaelysin family metallopeptidase 2

Gene Ontology[Hyperlink](#)**Other Designations**

archaemetzincin-2|archaemetzincins-2

Disease

- [Tobacco Use Disorder](#)