

Recombinant Human AMZ2

Catalog No: #GP11070



Package Size: #GP11070-1 100ug

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Description

Product Name	Recombinant Human AMZ2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human archaelysin family metalloproteinase 2
Target Name	archaelysin family metalloproteinase 2
Accession No.	Swissprot:Q86W34Gene Accession:BC050709
Uniprot	Q86W34
GeneID	51321;
Storage	-20~-80°C, pH 7.6 PBS

Background

AMZ2 (archaelysin family metalloproteinase 2), also known as archaemetzincin-2 or archeobacterial metalloproteinase-like protein 2, is a 360 amino acid protein belonging to the peptidase M54 family. Encoded by a gene that maps to human chromosome 17q24.2, AMZ2 is predominantly expressed in heart and testis. AMZ2 is also expressed in kidney, liver, pancreas, lung, brain and placenta, and in fetal tissues such as kidney, liver, lung and brain. AMZ2 participates in metal ion binding and functions as a zinc metalloprotease. AMZ2 is inhibited by both general metalloprotease inhibitors o-phenanthroline and batimastat. Exhibiting aminopeptidase activity, AMZ2 acts against Angiotensin in vitro, but does not hydrolyze either Neurogranin or Angiotensin.?

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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