

Recombinant *Geobacillus kaustophilus* pepA Protein (M1-D500), His-tagged

Cat. No. pepA-1509G **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Geobacillus kaustophilus</i> 6His-TEV-GG-leucyl aminopeptidase(M1-D500 end) protein with a His tag was expressed in <i>E. coli</i>
Species	<i>Geobacillus kaustophilus</i>
Source	<i>E. coli</i>
ProteinLength	M1-D500
Description	Presumably involved in the processing and regular turnover of intracellular proteins. Catalyzes the removal of unsubstituted N-terminal amino acids from various peptides.
Form	Liquid
Endotoxin	< 0.01 EU/μg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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

Storage Buffer	Supplied as sterile 50mM Tris-HCl (pH 7.5), 200mM NaCl, 20% glycerol
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Shipping	It is shipped out with blue ice.
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GENE INFORMATION

Official Symbol	pepA
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Synonyms	Probable cytosol aminopeptidase; pepA; EC:3.4.11.1; Leucine aminopeptidase; EC:3.4.11.10; Leucyl aminopeptidase
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UniProt ID	Q5KVQ4
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