

Recombinant Human MEP1B Protein, C-10*His (Active)

Summary

Catalog No.	AHH37801
Alternative Names	Meprin B, Endopeptidase-2, PABA peptide hydrolase, PPH beta, MEP1B, N-benzoyl-L-tyrosyl-P-amino-benzoic acid hydrolase subunit beta, Meprin A subunit beta
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its ability to cleave a fluorogenic peptide substrate, McaSEVNLDAEFRK(Dpn)RRNH ₂ . The specific activity is >350 pmol/min/μg, as measured under the described conditions.
Endotoxin level	<0.1 EU/μg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q16820
Protein length	Leu21-Ser593
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Recombinant Proteins & Antibodies**Reconstitution**

Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Species

Homo sapiens (Human)

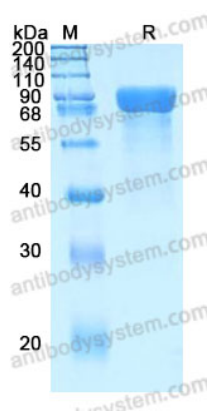
Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Note

For research use only.

Data Image



SDS-PAGE

SDS-PAGE for Recombinant Human Meprin beta protein