

RPCB2001

Product Information

Product SKU: RPCB2001	Gene ID: 23173	Size: 50µg
Tag: No tag	Reactivity: Human	

Additional Information

Expression Host: E.coli	Swissprot: P53582
Purity: > 95% by SDS-PAGE.	

Protein Information

Background: Methionine Aminopeptidase 1 is a member of the M24 family of metalloproteases. METAP1 plays an important role in G(2)/M phase regulation of the cell cycle and may serve as a promising target for the discovery and development of new anticancer agents. METAP1 and METAP2 have different substrate specificity due to the differences in both size and shape of the active sites. The proteolytic removal of N-terminal methionine from nascent peptides is catalyzed by a family of enzymes known as methionine aminopeptidases (MetAPs) and is essential for cell growth. Inhibition of METAPs provides a novel strategy in developing anti-cancer drugs.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human MetAP1 Protein, tested reactivity in E.coli and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 1.0 EU/µg of the protein by LAL method.

Formulation: Supplied as a 0.2 µm filtered solution of 20 mM Tris-HCl, 500 mM NaCl, 10% Glycerol, pH 8.0.

Storage: Store at -70°C. This product is stable at ≤ -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles.