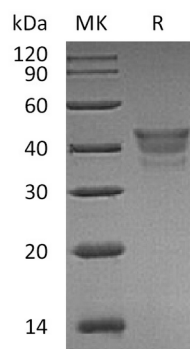


Product Name: Recombinant Human MetAP1
Catalog #: PEH1152

概述 (Summary)

英文全称	Methionine Aminopeptidase 1
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Methionine Aminopeptidase 1 is produced by our E.coli expression system and the target gene encoding Met1-Phe386 is expressed.
Accession #	P53582
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	43.2 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20 mM Glycine, 10% Sucrose, 10% Glycerol, 0.02% Tween80, pH3.5.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤ -70°C, stable for 6 months after receipt. Store at ≤ -70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

Product Name: Recombinant Human MetAP1
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分子别名 (Alternative Names)

Methionine aminopeptidase 1; MAP 1; MetAP 1; Peptidase M 1; METAP1

背景介绍 (References)

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.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.