

32-2534: METAP1D Recombinant Protein

Alternative Name : MAP1D, Metap1I, Methionine aminopeptidase 1D, mitochondrial, MAP 1D, MetAP 1D, Methionyl aminopeptidase type 1D, mitochondrial, Peptidase M 1D, METAP1D.

Description

Source : Escherichia Coli. METAP1D Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 339 amino acids (20-335a.a) and having a molecular mass of 37.4kDa. METAP1D is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Methionyl Aminopeptidase 1D (METAP1D) is a part of the peptidase M24A family. METAP1D which is overexpressed in colon cancer cell lines participates in tumorigenesis. METAP1D eliminates methionine from the N-terminus of nascent proteins.

Product Info

Amount : 10 µg
Purification : Greater than 85% as determined by SDS-PAGE.
Content : The METAP1D solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 20% glycerol and 1mM DTT.
Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Amino Acid : MGSSHHHHHH SGLVPRGSH MGSSSPLNHI YLHKQSSSQQ RRNFFRRQR DISHSIVLPA
AVSSAHPVPK HIKKPDYVTT GIVPDWGDSI EVKNEDQIQG LHQACQLARH VLLLAGKSLK
VDMTTEEIDA LVHREIISHN AYPSPGLYGG FPKSVCTSVN NVLCHGIPDS RPLQDGDIIIN
IDTVVYNGY HGDTSETFLV GNVDECCKKL VEVARRCRDE AIAACRAGAP FSVIGNTISH
ITHQNGFQVC PHFVGHGIGS YFHGHPEIWH HANDSDLPME EGMAFTIEPI ITEGSPEFKV
LEDAWTVVSL DNQRSAQFEH TVLITSRGAQ ILTKLPHEA.

