

# Human METAP1 Recombinant Protein



RPPB1937

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## Product Information    Protein Information

**Product SKU:**

RPPB1937

**Accession:**

P53582

**Host:**

Escherichia Coli.

**Protein description:**

METAP1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 409 amino acids (1-386) and having a molecular mass of 45.7kDa. METAP1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Methionine aminopeptidase 1, MAP 1, MetAP 1, Peptidase M 1, METAP1, KIAA0094, MAP1A, MetAP1A.

**Formulation:**

The METAP1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 3mM DTT, 40% glycerol, 200mM NaCl and 0.1mM PMSF.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

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 Sequence:**

MGSSHHHHHH SGLVPRGSH MGSMAAVETR VCETDGCSE AKLQCPTCIK LGIQGSYFCS QECFKGSWAT  
HKLHKKAKD EKAKREVSSW TVEGDINTDP WAGYRYTGKL RPHYPLMPTR PVPSYIQRPD YADHPLGMSE  
SEQALKGTSQ IKLLSSEDIE GMRLVCRLAR EVDVAAGMIKPGVTTEEID HAVHLACIAR NCYPSPLNYY  
NFPKSCCTSV NEVICHGIPD RRPLQEGDIV NVDITLYRNG YHGDLNETFF VGEVDDGARK LVQTTYECLM  
QAIDAVKPGV RYRELGNIIQ KHAQANGFSV VRSYCGHGIH KLFHTAPNVP HYAKNKAVGV MKSGHVFTIE  
PMICEGGWQDETWPDGWTAV TRDGKRSQF EHTLLVTDG CEILTRRLDS ARPHFMSQF.