

Recombinant Human MetaP1 Protein

Catalog #	Source	Reactivity	Applications
CRP2771	E. coli	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human MetaP1 Protein is produced by E.coli expression system and the target gene encoding Met1-Phe386 is expressed.		
Form	Liquid in a 0.2 µm filtered solution of 20mM Tris, 500mM NaCl, 10%glycerol, pH8.0.		
Gene Symbol	METAP1		
Alternative Names	KIAA0094; Methionine aminopeptidase 1; MAP 1; MetAP 1; Peptidase M 1		
Entrez Gene	23173 (Human)		
SwissProt	P53582 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	MAAVETRVCE TDGCSSEAKL QCPTCIKLG I QGSYFCSQEC FKGSWATHKL LHKKAKDEKA KREVSSWTVE GDINTDPWAG YRYTGKLRPH YPLMPTRPVP SYIQRPDYAD HPLGMSESEQ ALKGT SQIKL LSSEIDIEGMR LVCRLAREVL DVAAGMIKPG VTTEEIDHAV HLACIARNCY PSPLNYYNFP KSCCTSVNEV ICHGIPDRRP LQEGDIVNVD ITLYRNGYHG DLNETFFVGE VDDGARKLVQ TTYECLMQAI DAVKPGVRYR ELGNIIQKHA QANGFSVVRS YCGHGIHKLF HTAPNVPHYA KNKAVGVMKS GHVFTIEPMI CEGGWQDET W PDGWTAVTRD GKRSAQFEHT LLVTDTGCEI LTRRLDSARP HFMSQF		
Quality Control	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.		
Directions for Use	Please minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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