

Recombinant Human MetaP2 Protein

Catalog #	Source	Reactivity	Applications
CRP2772	Baculovirus	Human	E, WB, SDS-PAGE, MS

Description Recombinant Human MetaP2 Protein is produced by Baculovirus expression system and the target gene encoding Ala2-Tyr478 is expressed with a 6His tag at the N-terminus.

Form Liquid in a 0.2 µm filtered solution of 20mM Tris, 500mM NaCl, 10% glycerol, pH8.0.

Gene Symbol METAP2

Alternative Names MNPEP; P67EIF2; Methionine aminopeptidase 2; MAP 2; MetAP 2; Initiation factor 2-associated 67 kDa glycoprotein; p67; p67eIF2; Peptidase M

Entrez Gene 10988 (Human)

SwissProt P50579 (Human)

Purity Greater than 95% as determined by reducing SDS-PAGE.

Chemical Structure HHHHHHAGVE EVAASGSHLN GDLDPDDREE GAATAEEAA KKKRRKKKKS KGPSAAGEQE
 PDKESGASVD EVARQLERSA LEDKERDEDD EDGDGDGDGA TGKKKKKKKK KRGPKVQTDP
 PSVPICDLYP NGVFPKGQEC EYPPTQDGRT AAWRTTSEEK KALDQASEEI WNDFREAAEA
 HRQVRKYVMS WIKPGMTMIE ICEKLEDCSR KLIKENGLNA GLAFPTGCSL NNCAAHYTPN
 AGDTTVLQYD DICKIDFGTH ISGRIIDCAF TVTFNPKYDT LLKAVKDATN TGIKCAGIDV
 RLCDVGEAIQ EVMESYEVEI DGKTYQVKPI RNLNGHSIGQ YRIHAGKTVP IVKGGEATRM
 EEGEVYAIET FGSTGKGVVH DDMECSHYMK NFDVGHVPIR LPRTKHLLNV INENFGTLAF
 CRRWLDRLGE SKYLMALKNL CDLGIVDPYP PLCDIKGSYT AQFEHTILLR PTCKEVVSRRG DDY

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

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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Product Data Sheet

aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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