For research purposes only, not for human use

Product Data Sheet

Recombinant Human METAP1D Protein

Catalog #	Source	Reactivity	Applications
CRP1954	E. coli	Human	E, WB, SDS-PAGE, MS

Description	Recombinant Human METAP1D Protein is produced by our E. coli expression system and the target gene encoding Arg44-Ala335 is expressed with a 6His tag at the N-terminus, 6His tag at the C-terminus.
Form	Liquid in a 0.2 μM filtered solution of 20mM Tris HCl, pH8.0.
Gene Symbol	METAP1D
Alternative Names	MAP1D; Methionine aminopeptidase 1D mitochondrial; MAP 1D; MetAP 1D; Methionyl aminopeptidase type 1D mitochondrial; Peptidase M 1D
Entrez Gene	254042 (Human)
SwissProt	Q6UB28 (Human)
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Chemical Structure	MGSSHHHHHH SSGLVPRGSH MRQRDISHSI VLPAAVSSAH PVPKHIKKPD YVTTGIVPDW GDSIEVKNED QIQGLHQACQ LARHVLLLAG KSLKVDMTTE EIDALVHREI ISHNAYPSPL GYGGFPKSVC TSVNNVLCHG IPDSRPLQDG DIINIDVTVY YNGYHGDTSE TFLVGNVDEC GKKLVEVARR CRDEAIAACR AGAPFSVIGN TISHITHQNG FQVCPHFVGH GIGSYFHGHP EIWHHANDSD LPMEEGMAFT IEPIITEGSP EFKVLEDAWT VVSLDNQRSA QFEHTVLITS RGAQILTKLP HEALEHHHHH H
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage/Stability	Store it at -20°C to -80°C for one year.

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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