

## Recombinant Human MBIP Protein

Catalog #	Source	Reactivity	Applications
CRP1945	E. coli	Human	E, WB, SDS-PAGE, MS
<b>Description</b>	Recombinant Human MBIP Protein is produced by our E. coli expression system and the target gene encoding Met1-Pro344 is expressed with a 6His tag at the N-terminus.		
<b>Form</b>	Lyophilized from a 0.2 μM filtered solution of 20mM Tris, pH 8.0.		
<b>Gene Symbol</b>	MBIP		
<b>Alternative Names</b>	MAP3K12-binding inhibitory protein 1; MAPK upstream kinase-binding inhibitory protein; MUK-binding inhibitory protein		
<b>Entrez Gene</b>	51562 (Human)		
<b>SwissProt</b>	Q9NS73 (Human)		
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.		
<b>Chemical Structure</b>	MGSSHHHHHH SGLVPRGSH MAAATEHNRP SSGDRNLERR CSPNLSREVL YEIFRSLHTL VGQLDLRDDV VKITIDWNKL QLSAFQPAL LFSALEQHIL YLQPFLAKLQ SPIKEENTTA VEEIGRTEMG NKNEVNDKFS IGDLEEEKH KESDLRDVKK TQIHFDPEVV QIKAGKAEID RRISAFIERK QAEINENNVR EFCNVIDCNQ ENSCARTDAI FTPYPGFKSH VKVSRVVYTY GPQTRPEGIP GSGHKPNSML RDCGNQAVEE RLQNIHAHLR LQTGGPVPRD IYQRIKKLED KILELEGISP EYFQSVSFSG KRRKVQPPQQ NYSLAELDEK ISALKQALLR KSREAESMAT HHLPLEHHHH HH		
<b>Quality Control</b>	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
<b>Directions for Use</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize		

**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

freeze-thaw cycles.

## Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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