Recombinant Human MAP3K12 Bbinding Inhibitory Protein 1, T7-tagged

Cat. No. MBIP-1547H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MBIP was expressed in*E.Coli*using an N-terminal T7 tag. MW=19.6 kDa.
Species	Human
Source	E.coli
Description	MBIP interacts with MUK/DLK/ZPK and inhibits its activity to induce JNK/SAPK activation. This protein contains leucine-zipper-like motifs.
Sequence	1-344.
Purity	~95%.
Specific Activity	n/aH.
Preparation	0.1mg/0.37 ml.
Applications	E, WB, MS.
Buffer	10 mM Tris, pH 8.0, 0.1% Triton X-100, 0.002% NaN3.
Storage	Store at -70˚C. As with any protein, exposing MBIP recombinant protein to repeated freeze/thaw cycles is not recommended. When working with proteins

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	care should be taken to keep recombinant protein at a cool and stable temperature.
SDS-PAGE	SDS PAGE Analysis of MBIP Recombinant Protein. 4-20% SDS gradient gel. Coomassie blue staining.

GENE INFORMATION

Gene Name	MBIP MAP3K12 binding inhibitory protein 1 [Homo sapiens]
Synonyms	MBIP; MAP3K12 binding inhibitory protein 1; MUK-binding inhibitory protein; MAPK upstream kinase-binding inhibitory protein
Gene ID	51562
mRNA Refseq	NM_001144891
Protein Refseq	NP_001138363
MIM	609431
UniProt ID	Q9NS73
Chromosome Location	14q13.3
Function	identical protein binding; protein kinase inhibitor activity

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