



**Recombinant Human MAP3K12-Binding Inhibitory Protein 1/MBIPP Protein(N-6His)**

**Cat.NO.: TP06121**

3th Edition

**Synonyms:**MAP3K12-Binding Inhibitory Protein 1; MAPK Upstream Kinase-Binding Inhibitory Protein; MUK-Binding Inhibitory Protein; MBIP

**Description:**MAP3K12-binding inhibitory protein 1 (MBIP) is a 39kD protein high expression in the heart and lung. It is a component of the ADA2A-containing complex (ATAC) complex, a complex with histone acetyltransferase activity on histones H3 and H4, and composed of CSRP2BP, KAT2A, TADA2L, TADA3L, ZZ3, MBIP, WDR5, YEATS2, CCDC101 and DR1. In the complex, it probably interacts directly with KAT2A, CSRP2BP and WDR5. It's function to inhibit the MAP3K12 activity to induce the activation of the JNK/SAPK pathway.

**Form:**PBS

**Molecular Weight:**42.5 kDa

**Sequences:**Met 1-Pro344

**Purity:**> 95% by HPLC

**Concentration:**

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.