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MBIP Human

MAP3K12 Binding Inhibitory Protein 1 Human Recombinant
RCP1330

Product Overview

Name	MBIP Human

Description

MAP3K12 Binding Inhibitory Protein 1 Human Recombinant

Accession (Primary)	Q9NS73

Synonyms

MAP3K12 binding inhibitory protein 1, MAPK upstream kinase-binding inhibitory protein, MUK-binding inhibitory protein, MBIP.

Introduction

MAP3K12 Binding Inhibitory Protein 1 (MBIP) is a part of the ATAC complex which consists of histones H3 and H4 with a histone acetyltransferase activity. MBIP inhibits the MAP3K12 activity in order to induce the activation of the JNK/SAPK pathway.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

The MBIP solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Purity

Greater than 85% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MAAATEL NRPSSGDRNL ERRCRPNLSR EVLYEIFRSL HTLVGQLDLR DDVVKITIDW NKLQSLSAFQ PALLFSALEQ HILYLQPFLA KLQSPIKEEN TTAVEEIGRT EMGNKNEVND KFSIGDLQEE EKHKESDLRD VKKTQIHFDP EVVQIKAGKA EIDRRISAFI ERKQAEINEN NVREFCNVID CNQENSCART DAIFTPYPGF KSHVKVSRVV NTYGPQTRPE GIPGSGHKPN SMLRDCGNQA VEERLQNIEA HLRLQTGGPV PRDIYQRIKK LEDKILELEG ISPEYFQSVS FSGKRRKVQP PQQNYSLAEL DEKISALKQA

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LLRKSREAES MATHHLP.

Precautions

MBIP Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9NS73)