

Recombinant Human MNAT1 Protein, MYC/DDK-tagged

Cat. No. MNAT1-548H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human MNAT1 fused with MYC/DDK tag at C-terminal was expressed in HEK293.

Species Human

Source HEK293

Description The protein encoded by this gene, along with cyclin H and CDK7, forms the CDK-activating kinase (CAK) enzymatic complex. This complex activates several cyclin-associated kinases and can also associate with TFIIF to activate transcription by RNA polymerase II. Two transcript variants encoding different isoforms have been found for this gene.

Form 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

Molecular Mass 35.6 kDa

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Concentration >50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name MNAT1 menage a trois homolog 1, cyclin H assembly factor (*Xenopus laevis*) [*Homo sapiens*]

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Official Symbol	MNAT1
Synonyms	MAT1; TFB3; CAP35; RNF66
Gene ID	4331
mRNA Refseq	NM_002431.3
Protein Refseq	NP_002422.1
MIM	602659
UniProt ID	P51948

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