

Recombinant Human MARK3 Protein, His-tagged

Cat. No. MARK3-733H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MARK3, transcript variant 5, fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	The protein encoded by this gene is activated by phosphorylation and in turn is involved in the phosphorylation of tau proteins MAP2 and MAP4. Several transcript variants encoding different isoforms have been found for this gene.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	74 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	MARK3 MAP/microtubule affinity-regulating kinase 3 [Homo sapiens]
Official Symbol	MARK3

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Synonyms	MARK3; MAP/microtubule affinity-regulating kinase 3; CTAK1; KP78; EMK-2; C-TAK1; ELKL motif kinase 2; protein kinase STK10; ser/Thr protein kinase PAR-1; cdc25C-associated protein kinase 1; serine/threonine-protein kinase p78; PAR1A; Par-1a;
Gene ID	4140
mRNA Refseq	NM_001128918
Protein Refseq	NP_001122390
MIM	602678
UniProt ID	P27448

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