

Recombinant Human MARK1 protein, GST-tagged

Cat. No. MARK1-30185H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MARK1 (506-611 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Val506-Arg611
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	VCERTTDRYVALQNGKDSSLTEMSVSSISSAGSSVASAVPSARPRHQKSMSTSGHP IKVTLPTIKDGSEAYRPGTTQRVPAASPSAHSISTATPDRTFRGSSSR
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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GENE INFORMATION

Gene Name	MARK1 MAP/microtubule affinity-regulating kinase 1 [Homo sapiens]
Official Symbol	MARK1
Synonyms	MARK1; MAP/microtubule affinity-regulating kinase 1; serine/threonine-protein kinase MARK1; MARK; PAR1 homolog c; Par1c; Par-1c; KIAA1477; MGC126512; MGC126513;
Gene ID	4139
mRNA Refseq	NM_018650
Protein Refseq	NP_061120
MIM	606511
UniProt ID	Q9P0L2

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