

Recombinant Human MARK3, His & GST tagged

Cat. No. MARK3-979H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MARK3 (AAH24773.1) full length (Met 1-Leu 729), fused with the N-terminal polyhistidine-tagged GST tag, was produced in Baculovirus-Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	1-729 a.a.
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 0.25mM DTT, 0.1mM PMSF, 0.1mM EDTA, pH 7.4, 10% gly
Molecular Mass	The recombinant human MARK3/GST chimera consists of 967 amino acids and has a calculated molecular mass of 109.3 kDa. It migrates as an approximately 120 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution.

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Centrifuge the vial at 4°C before opening to recover the entire contents.

Full Length Full L.

GENE INFORMATION

Gene Name [MARK3 MAP/microtubule affinity-regulating kinase 3 \[Homo sapiens \]](#)

Official Symbol MARK3

Gene ID [4140](#)

mRNA Refseq [NM_001128918](#)

Protein Refseq [NP_001122390](#)

MIM [602678](#)

UniProt ID [P27448](#)

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