Recombinant Mouse Camk4, His & GST tagged

Cat. No. Camk4-7403M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Camk4 (P08414) (Met1-Tyr469), fused with the N-terminal polyhistidine-tagged GST tag, was produced in Baculovirus-Insect cells.
Species	Mouse
Source	Insect Cells
ProteinLength	1-469 a.a.
Form	Lyophilized from a 0.2μm filtered solution of 20mM Tris, 500mM NaCl, pH 7.4, 10% gly
Molecular Mass	The secreted recombinant mouse CAMK4/GST chimera consists of 706 amino acids and has a calculated molecular mass of 80.4 kDa. The recombinant protein migrates as an approximately 85 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. Centrifuge the vial at 4℃ before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	Camk4 calcium/calmodulin-dependent protein kinase IV [Mus musculus]
Official Symbol	Camk4
Gene ID	12326
mRNA Refseq	NM_009793
Protein Refseq	NP_033923

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