



Creative Enzymes

Diagnostic Enzymes

Human CaMK4 Protein (GST-Tag), Recombinant

Product Information

Cat#	TRA-470
Specification	5µg(min)
Description	Full-length human CaMK4 was produced as an N-terminal GST fusion protein 79 kDa in a baculovirus expression system. GST-CaMK4 was isolated via glutathione sepharose chromatography.
Applications	For use as a positive control in CaMK4 detection assays for immune and nervous system research.
Synonyms	CAMK4, CaMKIV, CaMK-GR, CaMKIV, caMK
Source	Insect (sf21)
Molecular Weight	79 kDa
Class	Serine/Threonine Kinase
Group	CAMK
Family	CAMK1
Gene Name	CAMK4 calcium/calmodulin dependent protein kinase IV
Sequence	1-473 (end)
Accession Number	NP_001735.1
Tag	GST-Tag
Tag Location	N-terminal GST
Storage Buffer	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
Storage	Store at -80°C. Avoid repeating freeze-thaws.

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