



Zea mays CSNK2A2 peptide (DAG3639)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Recombinant Zea mays Active Casein kinase 2, alpha prime polypeptide
Species	Zea mays
Purity	> 99% as determined by SDS-PAGE analysis
Conjugate	Unconjugated
Format	Liquid in 25 mM Tris-HCl, pH 8.5 + 500 mM NaCl + 1 mM DTT + 500 µM PMSF + 50% glycerol.
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. The alpha and alpha chains contain the catalytic site. Participates in Wnt signaling. CK2 phosphorylates Ser-392 of p53/TP53 following UV irradiation.
Keywords	CSNK2A2; casein kinase 2, alpha prime polypeptide; CK2A2; CSNK2A1; casein kinase II subunit alpha; CK II alpha;

GENE INFORMATION

Entrez Gene ID	1457
UniProt ID	P68400