

Recombinant Mouse Cask Protein, MYC/DDK-tagged

Cat. No. Cask-770M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse calcium/calmodulin-dependent serine protein kinase (MAGUK family) (Cask), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in CNS E18 (RPKM 10.1), whole brain E14.5 (RPKM 9.1) and 24 other tissues.
Molecular Mass	102.5 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Cask calcium/calmodulin-dependent serine protein kinase (MAGUK family) [Mus musculus (house mouse)]
Official Symbol	Cask
Synonyms	Cask; calcium/calmodulin-dependent serine protein kinase (MAGUK family); LIN-2; Pals3; DXPri1; DXRib1; mLin-2; peripheral plasma membrane protein CASK; EC 2.7.11.1
Gene ID	12361
mRNA Refseq	NM_009806
Protein Refseq	NP_033936
UniProt ID	O70589

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