

Recombinant Mouse Erc1 Protein, MYC/DDK-tagged

Cat. No. Erc1-494M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse ELKS/RAB6-interacting/CAST family member 1 (Erc1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in CNS E18 (RPKM 12.2), whole brain E14.5 (RPKM 10.4) and 28 other tissues.
Molecular Mass	43.9 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	Erc1 ELKS/RAB6-interacting/CAST family member 1 [Mus musculus (house mouse)]
Official Symbol	Erc1
Synonyms	Erc1; ELKS/RAB6-interacting/CAST family member 1; ELKS; CAST2; Elks1; Rab6ip2; RAB6IP2A; RAB6IP2B; mKIAA1081; 4930404L01Rik; 5033405M01Rik; 9630025C19Rik; B430107L16Rik; ELKS/Rab6-interacting/CAST family member 1; CAZ-associated structural protein 2; RAB6-interacting protein 2; Rab6 interacting protein 2
Gene ID	111173
mRNA Refseq	NM_178085
Protein Refseq	NP_835186
UniProt ID	Q99MI1

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