

## Recombinant Mouse Erc1 Protein, MYC/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Ubiquitous expression in CNS E18 (RPKM 12.2), whole brain E14.5 (RPKM 10.4) and 28 other tissues.
<b>Molecular Mass</b>	43.9 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Erc1 ELKS/RAB6-interacting/CAST family member 1 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Erc1
<b>Synonyms</b>	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
<b>Gene ID</b>	111173
<b>mRNA Refseq</b>	NM_178085
<b>Protein Refseq</b>	NP_835186
<b>UniProt ID</b>	Q99MI1

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