

Recombinant Rat Eml2 protein, His & T7-tagged

Cat. No. Eml2-1554R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Eml2 aa. (Met1~Glu273 (Accession # Q6P6T4)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Met1~Glu273
Description	Microtubule-associated protein that binds to the delta2 glutamate receptor.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 33.9kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	6.1

GENE INFORMATION

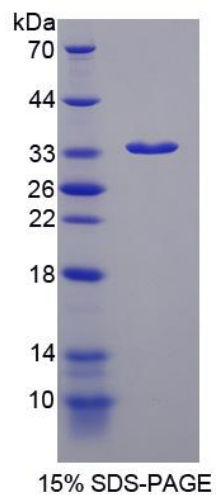
Gene Name	Eml2 echinoderm microtubule associated protein like 2 [Rattus norvegicus (Norway rat)]
Official Symbol	Eml2
Synonyms	Eml2; echinoderm microtubule associated protein like 2; Emap; Eml1; Emap-2; echinoderm microtubule-associated protein-like 2
Gene ID	192360
mRNA Refseq	NM_138921.1
Protein Refseq	NP_620276.1
UniProt ID	Q6P6T4

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SDS-PAGE



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