

Recombinant Mouse Septin11 Protein, Myc/DDK-tagged

Cat. No. Septin11-5767M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length septin 11 (Sept11), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Filament-forming cytoskeletal GTPase. May play a role in cytokinesis (Potential). May play a role in the cytoarchitecture of neurons, including dendritic arborization and dendritic spines, and in GABAergic synaptic connectivity.
Molecular Mass	49.8 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Septin11 septin 11 [Mus musculus (house mouse)]
Official Symbol	Septin11
Synonyms	Septin11; septin 11; Sept; Sept11; AW548875; D5Ertd606; D5Ertd606e; 6230410I01Rik; septin-11
Gene ID	52398
mRNA Refseq	NM_001009818
Protein Refseq	NP_001009818
UniProt ID	Q8C1B7

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