

Recombinant Mouse Katnal2 Protein, Myc/DDK-tagged

Cat. No. Katnal2-3646M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length katanin p60 subunit A-like 2 (cDNA clone MGC:78332 IMAGE:30146310), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Severs microtubules in vitro in an ATP-dependent manner. This activity may promote rapid reorganization of cellular microtubule arrays.
Molecular Mass	25.1 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	Katnal2 katanin p60 subunit A-like 2 [Mus musculus (house mouse)]
Official Symbol	Katnal2
Synonyms	Katnal2; katanin p60 subunit A-like 2; 3110023G01Rik; 4933439B08Rik; katanin p60 ATPase-containing subunit A-like 2; p60 katanin-like 2; EC 5.6.1.1
Gene ID	71206
mRNA Refseq	NM_027721
Protein Refseq	NP_081997
UniProt ID	Q9D3R6

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