

Recombinant Human KATNAL2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. KATNAL2-3022H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	KATNAL2 MS Standard C13 and N15-labeled recombinant protein (NP_112593) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	KATNAL2 (Katanin Catalytic Subunit A1 Like 2) is a Protein Coding gene. Diseases associated with KATNAL2 include Microcystic Meningioma and Cerebral Convexity Meningioma. Gene Ontology (GO) annotations related to this gene include microtubule binding and microtubule-severing ATPase activity. An important paralog of this gene is KATNA1.
Molecular Mass	52.8 kDa
AA Sequence	MEYESYYFVKFQKYPKIVKKSSDTAENNLQSRSGKTRMMNDSCQNLPKINQQRPR RSKTTAGKTGDTKSLNKEHPNQEVVDNTRLENANFGLHISRIRKDSGEENAHPRRG QIIDFQGLLTDAIKGATSELALNTFDHNPDPSERLKPLSAFIGMNSEMRELAADVSR DIYLNPNIKWNDIIGLDAKQLVKEAVVYPIRYPQLFTGILSPWKGLLLYGPPGTGKT LLAKAVATECKTTFNISTIVSKWRGDSEKLVRVLFELARYHAPSTIFLDELESVMS QRG TASGGEHEGSLRMKTELLVQMDGLARSEDLVFVLAASNLPWELDCAMLRRL KRILVDLPSREARQAMIYHWLPPVSKSRALELHTELEYSVLSQETEGYSGSDIKLVCR EAAMRPVRKIFDALENHQSESSDLPRIQLDIVTTADFLDLVLTHTKPSAKNLAQRYSD

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WQREFESVTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

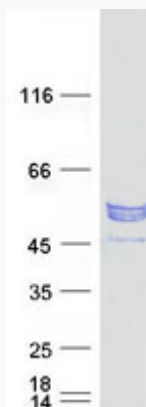
GENE INFORMATION

Gene Name	KATNAL2 katanin p60 subunit A-like 2 [Homo sapiens (human)]
Official Symbol	KATNAL2
Synonyms	KATNAL2; katanin p60 subunit A-like 2; katanin p60 ATPase-containing subunit A-like 2; DKFZP667C165; MGC33211; p60 katanin-like 2; DKFZp667C165;
Gene ID	83473
mRNA Refseq	NM_031303
Protein Refseq	NP_112593
MIM	614697
UniProt ID	Q8IYT4

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SDS-PAGE

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