Recombinant Human SEPTIN2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SEPTIN2-6307H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SEPT2 MS Standard C13 and N15-labeled recombinant protein (NP_001008492) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SEPTIN2 (Septin 2) is a Protein Coding gene. Diseases associated with SEPTIN2 include Integrative Agnosia and Amyotrophic Neuralgia. Among its related pathways are Organelle biogenesis and maintenance and Actin Nucleation by ARP-WASP Complex. An important paralog of this gene is SEPTIN5.
Molecular Mass	41.5 kDa
AA Sequence	MSKQQPTQFINPETPGYVGFANLPNQVHRKSVKKGFEFTLMVVGESGLGKSTLINSL FLTDLYPERVISGAAEKIERTVQIEASTVEIEERGVKLRLTVVDTPGYGDAINCRDCFK TIISYIDEQFERYLHDESGLNRRHIIDNRVHCCFYFISPFGHGLKPLDVAFMKAIHNKV NIVPVIAKADTLTLKERERLKKRILDEIEEHNIKIYHLPDAESDEDEDFKEQTRLLKASIP FSVVGSNQLIEAKGKKVRGRLYPWGVVEVENPEHNDFLKLRTMLITHMQDLQEVTQ DLHYENFRSERLKRGGRKVENEDMNKDQILLEKEAELRRMQEMIARMQAQMQMQ MQGGDGDGGALGHHVTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

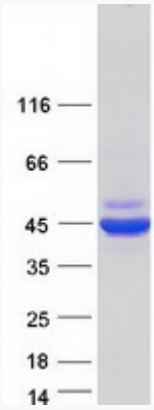
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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM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

GENE INFORMATION

Gene Name	SEPTIN2 septin 2 [Homo sapiens (human)]
Official Symbol	SEPTIN2
Synonyms	SEPTIN2; septin 2; DIFF6; NEDD5; SEPT2; NEDD-5; Pnutl3; hNedd5; septin-2; epididymis secretory sperm binding protein; neural precursor cell expressed, developmentally down-regulated 5
Gene ID	4735
mRNA Refseq	NM_001008492
Protein Refseq	NP_001008492
MIM	601506
UniProt ID	Q15019

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SDS-PAGE	

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