

Recombinant Human SEPTIN11 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SEPTIN11-3414H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SEPT11 MS Standard C13 and N15-labeled recombinant protein (NP_060713) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SEPT11 belongs to the conserved septin family of filament-forming cytoskeletal GTPases that are involved in a variety of cellular functions including cytokinesis and vesicle trafficking.
Molecular Mass	49.4 kDa
AA Sequence	MAVAVGRPSNEELRNLSLSGHVGFDSLDPQLV NKSTSQGFCFNILCVGETGIGKSTL MDTLFNTKFESDPATHNEPGVRLKARSYELQESNVRLKLTIVDTVGFQDQINKDDSY KPIVEYIDAQFEAYLQEELKIKRSLFNHYHDTRIHACLYFIAPTGHSLKSLDLVTMKKLDS KVNIPIIAKADTIAKNELHKFKSKIMSELVSNQVQIYQFPTDEETVAEINATMSVHLPFA VVGSTEEVKIGNKMAKARQYPWGVVQVENENHCDFVKLREMLIRVNMEDLREQTH TRHYELYRRCKLEEMGFKDTPDSKPFSLQETYEAKRNEFLGELQKKEEEMRQMF VMRVKEKEAELKEAEKELHEKFDLLKRTHQEEKKKVEDKKKELEEEVNNFQKKKAA AQLQSQAAQSGAQQTKKDKDKKNASFTTRTRPLEQKLISEEDLAANDILDYKDDDD KV
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.

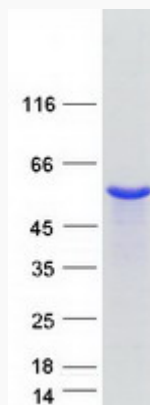
GENE INFORMATION

Gene Name	SEPTIN11 septin 11 [Homo sapiens (human)]
Official Symbol	SEPTIN11
Synonyms	SEPTIN11; septin 11; SEPT11; septin-11; epididymis secretory sperm binding protein
Gene ID	55752
mRNA Refseq	NM_018243
Protein Refseq	NP_060713
MIM	612887
UniProt ID	Q9NVA2

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SDS-PAGE

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