Recombinant Human SEPTIN3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SEPTIN3-6205H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SEPT3 MS Standard C13 and N15-labeled recombinant protein (NP_061979) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene belongs to the septin family of GTPases. Members of this family are required for cytokinesis. Expression is upregulated by retinoic acid in a human teratocarcinoma cell line. The specific function of this gene has not been determined. Alternative splicing of this gene results in several transcript variants encoding different isoforms.
Molecular Mass	39.9 kDa
AA Sequence	MSKGLPETRTDAAMSELVPEPRPKPAVPMKPMSINSNLLGYIGIDTIIEQMRKKTMKT GFDFNIMVVGQSGLGKSTLVNTLFKSQVSRKASSWNREEKIPKTVEIKAIGHVIEEGG VKMKLTVIDTPGFGDQINNENCWEPIEKYINEQYEKFLKEEVNIARKKRIPDTRVHCC LYFISPTGHSLRPLDLEFMKHLSKVVNIIPVIAKADTMTLEEKSEFKQRVRKELEVNGI EFYPQKEFDEDLEDKTENDKIRQESMPFAVVGSDKEYQVNGKRVLGRKTPWGIIEV ENLNHCEFALLRDFVIRTHLQDLKEVTHNIHYETYRAKRLNDNGGLPPVSVDTEESH DSNPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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	SEPTIN3 septin 3 [Homo sapiens (human)]
Official Symbol	SEPTIN3
Synonyms	SEPTIN3; septin 3; SEP3; SEPT3; bK250D10.3; neuronal-specific septin-3
Gene ID	55964
mRNA Refseq	NM_019106
Protein Refseq	NP_061979
MIM	608314
UniProt ID	Q9UH03

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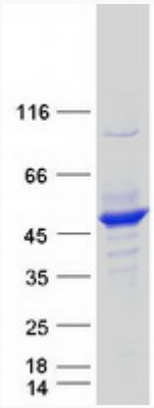
SDS-PAGE	

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