

Recombinant Human SEPTIN12 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SEPTIN12-5562H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SEPT12 MS Standard C13 and N15-labeled recombinant protein (NP_653206) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a guanine-nucleotide binding protein and member of the septin family of cytoskeletal GTPases. Septins play important roles in cytokinesis, exocytosis, embryonic development, and membrane dynamics. Multiple transcript variants encoding different isoforms have been found for this gene.
Molecular Mass	40.7 kDa
AA Sequence	MDPLRRSPSPCLSSQPSSPSTPPCEMLGPVGIEAVLDQLKIKAMKMGFEFNIMVVG QSGLGKSTMVNTLFSKSVWKSNNPPGLGVPTPQTLQLHSLTHVIEEKGVKLKLTVTDT PGFGDQINNDNCWDPI LGYINEQYEQYLQEEILITRQRHIPDTRVHCCVYFVPPTGHC LRPLDIEFLQRLCRTVNVVPVIARADSLTMEEREAFRRRIQQNLRTHCIDVYPQMCFD EDINDKILNSKLDRIPFAVVGADQEHLVNGRCVLGRKTKWGIIEVENMAHCEFPLLR DLLIRSHLQDLKDITHNIHYENYRVIRLNESHLLPRGPGWVNLAPASPGQLTTPRTFK VCRGAHDDSDDEFTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

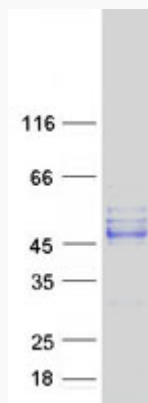
GENE INFORMATION

Gene Name	SEPTIN12 septin 12 [Homo sapiens (human)]
Official Symbol	SEPTIN12
Synonyms	SEPTIN12; septin 12; SEPT12; SPGF10; septin-12; testicular tissue protein Li 168
Gene ID	124404
mRNA Refseq	NM_144605
Protein Refseq	NP_653206
MIM	611562
UniProt ID	Q8IYM1

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SDS-PAGE

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