

Product datasheet for **TP309634L**

SEPTIN6 (NM_145799) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human septin 6 (SEPT6), transcript variant I, 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC209634 protein sequence
Red=Cloning site **Green**=Tags(s)

MAATDIARQVGEGRCTVPLAGHVGFDLSDQLVKNKSVSQGFCFNILCVGETGLGKSTLMDTLFNTKFEGE
PATHTQPGVQLQSNTYDLQESNVRLKLTIVSTVGFQDQINKEDSYKPIVEFIDAQFEAYLQEELKIRRVL
HTYHDSRIHVCLYFIAPTGHSLKSLDLVTMKKLDSKVNIIPIAKADAISKSELTKFKIKITSELVSNV
QIQFPTDDESVAEINGTMNAHLPFAVIGSTEELKIGNKMMRARQYPWGTQVENEAHCDFVKLREMLIR
VNMEDLREQTHTRHYELRRCLEEMGFKDTPDPSKPFSLQETHEAKRNEFLGELQKKEEEMRQMFVQRV
KEKEAELKEAEKELHEKFDRLKKLHQDEKKKLEDKKSLLDDEVNAFKQRKTAELLQSQGSQAGGSQTLK
RDKEKKN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 48.7 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_665798](#)



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Locus ID: 23157
UniProt ID: [Q14141](#), [Q541S4](#)
RefSeq Size: 4716
Cytogenetics: Xq24
RefSeq ORF: 1281
Synonyms: SEP2; SEPT2; SEPT6

Summary: This gene is a member of the septin family of GTPases. Members of this family are required for cytokinesis. One version of pediatric acute myeloid leukemia is the result of a reciprocal translocation between chromosomes 11 and X, with the breakpoint associated with the genes encoding the mixed-lineage leukemia and septin 2 proteins. This gene encodes four transcript variants encoding three distinct isoforms. An additional transcript variant has been identified, but its biological validity has not been determined. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified SEPTIN6 protein (Cat# [TP309634]). The protein was produced from HEK293T cells transfected with SEPTIN6 cDNA clone (Cat# [RC209634]) using MegaTran 2.0 (Cat# [TT210002]).