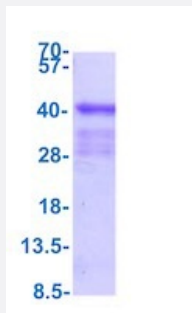


SEPT3 (Human) Recombinant Protein

Catalog # P7775 Size 500 ug

Applications



SDS-PAGE analysis of SEPT3 (Human) Recombinant Protein

Specification

Product Description	Human SEPT3 (NP_001164668, 1 a.a. - 346 a.a) partial recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMETQLSNGPTCNNTANGPTTINNCSPPVDSGNTEDSKTN LVNYLPQNMTQEELKSLFGSIGEIESCKLVRDKITGQSLGYGFVNYDPKDAEKAINLNLRLQTKT IKVSYARPSSASIRDANLYVSGLPKTMQKELEQLFSQYGRITSRILVDQVTGISRGVGFIRFDKRIE AEEAIKGLNGQKPPGATEPITVKFANNPSQKTNQAILSQLYQSPNRRYPGPLAQQAQRFRFSPMTI DGMTSLAGINIPGHPGTGWCIFVYNLAPDADESILWQMFGPFGAVTNVKVIRDFNTNKCKGFGFVT MTNYDEAAMAIASLNGYRLGDRVQLQVSFKTNKTHKA
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	40.4
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 85% by SDS-PAGE
Quality Control Testing	3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain. SDS-PAGE analysis of SEPT3 (Human) Recombinant Protein
Recommend Usage	SDS-PAGE The optimal working dilution should be determined by the end user.

Storage Buffer

In PBS, pH 7.4 (1 mM DTT, 30% glycerol).

Storage Instruction

Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — SEPT3

Entrez GeneID[55964](#)**Protein Accession#**[Q12926](#)**Gene Name**

SEPT3

Gene Alias

MGC133218, SEP3, bK250D10.3

Gene Description

septin 3

Omim ID[608314](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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 two transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations

OTTHUMP00000028742|neuronal-specific septin 3

Disease

- [Alzheimer Disease](#)
- [Lewy Body Disease](#)
- [Parkinson Disease](#)