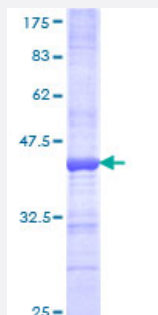


SEPT3 (Human) Recombinant Protein (Q01)

Catalog # H00055964-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SEPT3 partial ORF (NP_663786, 236 a.a. - 345 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	TENDKIRQESMPFAVVGSDKEYQVNGKRVLGRKTPWGIIIVENLNHCEFALLRDFVIRTHLQDLKE VTHNIHYETYRAKRLNDNGGLPPGEGLLGTVLPPVPATPCPTAE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (99); Rat (98)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SEPT3

Entrez GeneID [55964](#)

GeneBank Accession# [NM_145733](#)

Protein Accession# [NP_663786](#)

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](#)