

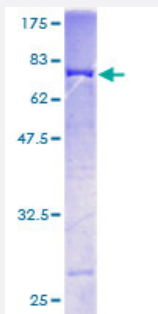
Full-Length

SEPT10 (Human) Recombinant Protein (P01)

Catalog # H00151011-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SEPT10 full-length ORF (AAH20502, 1 a.a. - 454 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MASSEVARHLLFQSHMATKTCMSSQGSDDDEQIKRENIRSLTMSGHVGFESLPDQLVNRSIQQGF
CFNILCVGETGIGKSTLIDTLFNTNFEDYESSHFCPNVKLKAQTYELQESNVQLKLTMTNTVGFQDQI
NKEESYQPMVDYIDAQFEAYLQEELKIKRSLFTYHDSRIHVCLYFISPTGHSLKTLDLLTMKNLDSKVN
IIPVIAKADTVSKTELQKFKIKLMSELVSNGVQYQFPTDDDTIAKVNAAMNGQLPFAVVGSMDEVK
VGNKMKVKARQYPWGVVQVENENHCDFVKLREMLICTNMEDLREQTHTRHYELYYRCKLEEMGF
TDVGPNKPVSVQETYEAKRHEFHGERQQRKEEEMKQMFVQQRVKEKEAILKEAERELQAKFEHL
KRLHQEERMKLEEKRRLLLEEIIAFSFKKATSEIFHSQSFLATGSNLRKDKDRKNSNFL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

75.68

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 — SEPT10

Entrez GeneID	151011
GeneBank Accession#	BC020502
Protein Accession#	AAH20502
Gene Name	SEPT10
Gene Alias	FLJ11619
Gene Description	sepin 10
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the sepin family of cytoskeletal proteins with GTPase activity. Th is protein localizes to the cytoplasm and nucleus and displays GTP-binding and GTPase activity. Alternate splicing results in two transcript variants encoding different isoforms. [provided by RefSeq]
Other Designations	sept1-like