

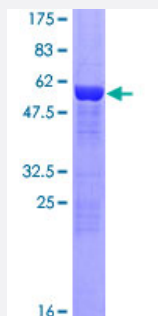
Full-Length

MAPRE3 (Human) Recombinant Protein (P01)

Catalog # H00022924-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human MAPRE3 full-length ORF (NP_036458.2, 1 a.a. - 281 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAVNVYSTSVTSENLSRHDMLAWVNDLHNLNYTKIEQLCSGAAYCQFMDMLFPGCVHLRKVKFQ
AKLEHEYIHNFKVLQAAFKKMGVDKIIPVEKLVKGKFQDNFEFIQWFKKFFDANYDGKDYNPLLAR
QGQDVAPPPNPGDQIFNKSKKLIGTAVPQRTSPTGPKNMQTSGRLSNVAPPCILRKNPPSARNG
GHETDAQILELNQQLVDLKLTVDGLEKERDFYFSKLRDIELICQEHESENSPVISGIIGILYATEEGFA
PPEDDEIEEHQQEDQDEY

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

58.4

Interspecies Antigen Sequence

Mouse (99); Rat (99)

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 — MAPRE3

Entrez GeneID[22924](#)**GeneBank Accession#**[NM_012326.2](#)**Protein Accession#**[NP_036458.2](#)**Gene Name**

MAPRE3

Gene Alias

EB3, EBF3, EBF3-S, RP3

Gene Description

microtubule-associated protein, RP/EB family, member 3

Omim ID[605788](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a member of the RP/EB family of genes. The protein localizes to the cytoplasmic microtubule network and binds APC, a homolog of the adenomatous polyposis coli tumor suppressor gene. [provided by RefSeq]

Other Designations

APC binding protein