

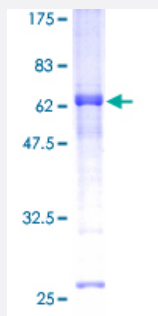
Full-Length

REM1 (Human) Recombinant Protein (P01)

Catalog # H00028954-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human REM1 full-length ORF (NP_054731, 1 a.a. - 298 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTLNTEQEAKTPLHRRASTPLPLSPRGHQPGRLSTVPSTQSQHPRLGQSASLNPPTQKPSPAPD
DWSSESSDSEGSWEALYRVVLLGDPGVGKTSLSLAFAGKQERDLHEQLGEDVYERTLTVDGED
TTLVVVDTWAEKLDKSWSQESCLQGGSAYVIVYSIADRGSFESASELRQLRRTHQADHVPILV
GNKADLARCREVSVVEVGRACAVVFDCKFIETSATLQHNVAELFEGVVRQLRLRRRDSAAKEPPA
PRRPASLAQRARRFLARLTARSARRRALKARSKSCHNLAVL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

58.41

Interspecies Antigen Sequence

Mouse (88); Rat (89)

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 — REM1

Entrez GeneID[28954](#)**GeneBank Accession#**[NM_014012.1](#)**Protein Accession#**[NP_054731](#)**Gene Name**

REM1

Gene Alias

GD:REM, GES, MGC48669, REM

Gene Description

RAS (RAD and GEM)-like GTP-binding 1

Omim ID[610388](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a GTPase and member of the RAS-like GTP-binding protein family. The encoded protein is expressed in endothelial cells, where it promotes reorganization of the actin cytoskeleton and morphological changes in the cells. [provided by RefSeq]

Other Designations

GTPase GES|OTTHUMP00000030521|RAS-like GTP-binding protein REM