

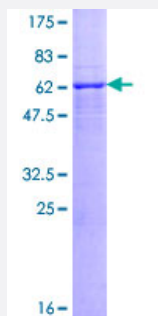
Full-Length

MIR16 (Human) Recombinant Protein (P01)

Catalog # H00051573-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human MIR16 full-length ORF (NP_057725.1, 1 a.a. - 331 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MWLWEDQGGLLGPFSFLLLVLVVTRSPVNACLLTGSLFVLLRVFSFEPVPSCRALQVLKPRDRI
SAIAHRGGSHDAPENTLAAIRQAAKNGATGVELDIEFTSDGIPVLMHDNTVDRTDGTGRLCDLTF
EQIRKLNPAANHRLRNDPDEKIPTLREAVAECLNHNLTIFFDVKGHAHKATEALKKMYMEFPQLY
NNSVVCNFLPEVIYKMRQTD RDVITALTHRPWLSHTGDGKPRYDTFWKHFI FVMMDILLDWSMH
NILWYLCGISAFMLQKDFVSPAYLKKWSAKGIQVVGWTVNTFDEKSYYESHLGSSYTDSMVEDC
EPHF

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

64.1

Interspecies Antigen Sequence

Mouse (87); Rat (88)

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 — GDE1

Entrez GeneID[51573](#)**GeneBank Accession#**[NM_016641.3](#)**Protein Accession#**[NP_057725.1](#)**Gene Name**

GDE1

Gene Alias

363E6.2, MIR16

Gene Description

glycerophosphodiester phosphodiesterase 1

Omim ID[605943](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

membrane interacting protein of RGS16

Pathway

- [Glycerophospholipid metabolism](#)