

Recombinant Full Length Human GDE1 Protein, GST-tagged

Cat. No. GDE1-6270HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human MIR16 full-length ORF (NP_057725.1, 1 a.a. - 331 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	331 amino acids
Description	GDE1 (Glycerophosphodiester Phosphodiesterase 1) is a Protein Coding gene. Diseases associated with GDE1 include Amyotrophic Lateral Sclerosis 1. Among its related pathways are Metabolism and Glycerophospholipid biosynthesis. GO annotations related to this gene include phosphoric diester hydrolase activity and glycerophosphoinositol glycerophosphodiesterase activity.
Molecular Mass	64.1 kDa
AA Sequence	MWLWEDQGGLLGPFSFLLLVLVVTRSPVNACLLTGSLFVLLRVFSFEPVPSCRALQ VLKPRDRISAIAHRGGSHDAPENTLAAIRQAAKNGATGVELDIEFTSDGIPVLMHDNT VDRTTDGTGRLCDLTFEQIRKLNPAANHRLRNDPDEKIPTLREAVAECNLNHNLTIFF DVKGHAHKATEALKKMYMEFPQLYNNSVVCFLPEVIYKMRQTDRDVTALTHRWP SLSHTGDGKPRYDTFWKHFIFVMMDILLDWSMHNILWYLCGISAFLMQKDFVSPAYL KKWSAKGIQVVGWTVNTFDEKSYYESHLGSSYITDSMVEDCEPHF
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name GDE1 glycerophosphodiester phosphodiesterase 1 [Homo sapiens]

Official Symbol GDE1

Synonyms GDE1; glycerophosphodiester phosphodiesterase 1; membrane interacting protein of RGS16; MIR16; RGS16-interacting membrane protein; membrane-interacting protein of RGS16; 363E6.2;

Gene ID 51573

mRNA Refseq NM_016641

Protein Refseq NP_057725

MIM 605943

UniProt ID Q9NZC3

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