

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	MWLWEDQGGLLGPFSLLLVLLLVTRSPVNACLLTGSLFVLLRVFSFEPVPSCRALQ VLKPRDRISAIAHRGGSHDAPENTLAAIRQAAKNGATGVELDIEFTSDGIPVLMHDNT VDRTTDGTGRLCDLTFEQIRKLNPAANHRLRNDPDEKIPTLREAVAECNLNHNLTIFF DVKGHAHKATEALKKMYMEFPQLYNNSVVCSSLPEVIYKMRQTDRDVITALTHRPW SLSHTGDGKPRYDTFWKHFI FVMMDILLDWSMHNILWYLCGISAFLMQKDFVSPAYL 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