

Recombinant Full Length Human GDPD1 Protein, GST-tagged

Cat. No. GDPD1-5273HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GDPD1 full-length ORF (AAH34432.1, 1 a.a. - 290 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	290 amino acids
Description	This gene encodes a member of the glycerophosphodiester phosphodiesterase family of enzymes that catalyze the hydrolysis of deacylated glycerophospholipids to glycerol phosphate and alcohol. The encoded protein is localized to the cytoplasm and concentrates near the perinuclear region. Alternative splicing results in multiple transcript variants. [provided by RefSeq
Molecular Mass	59.8 kDa
AA Sequence	MSSTAIFYLLSTLGGYLVTSFLLKYP TLLHQRKKQRFLSKHISHRGGAGENLENTM AAFQHAVKIGTDMLELDCHITKDEQVVVSHDENLKRATGVNVNISDLKYCELPYLG KLDVSFQRACQCEGKDNRIPLLKEVF EAFPNTPINIDIKVNNNVLIKKVSELVKRYNRE HLTVWGNANYEIVEKCYKENS DIPILFSLQRVLLILGLFFTGLLPFVPIREQFFEIPMP SI ILKLKEPHTMSRSQKFLIWLS DLLLMRKALFDHLTARGIQVSFWNDAFWKQHSSPV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	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	GDPD1 glycerophosphodiester phosphodiesterase domain containing 1 [Homo sapiens (human)]
Official Symbol	GDPD1
Synonyms	GDPD1; glycerophosphodiester phosphodiesterase domain containing 1; GDE4; glycerophosphodiester phosphodiesterase domain-containing protein 1; glycerophosphodiester phosphodiesterase 4
Gene ID	284161
mRNA Refseq	NM_001165993
Protein Refseq	NP_001159465
MIM	616317
UniProt ID	Q8N9F7

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