

Recombinant Full Length Human GDPD3 Protein, GST-tagged

Cat. No. GDPD3-5275HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human GDPD3 full-length ORF (NP_077283.1, 1 a.a. - 256 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	256 amino acids
Description	GDPD3 (Glycerophosphodiester Phosphodiesterase Domain Containing 3) is a Protein Coding gene. Among its related pathways are PI Metabolism and Metabolism. GO annotations related to this gene include phosphoric diester hydrolase activity and glycerophosphodiester phosphodiesterase activity. An important paralog of this gene is GDPD1.
Molecular Mass	56 kDa
AA Sequence	MAQRSDLLELDCQLTRDRVVVVSHDENLCRQSGLNRDVGS�DFEDLPLYKEKLEVY FSPGHFAHGSDRRMVRLLEDLFQRFPRTPMSVEIKGKNEELIREIAGLVRRYDRNEITI WASEKSSVMKKCKAANPEMPLSFTISRGFVLLSYYLGLLPFIPIPEKFFFCFLPNIIN RTYFPFSCSCLNQLLAVVSKWLMRKSLIRHLEERGQVQVFWCLNEESDFEAAFSVG ATGVITDYPTALRHYLDNHGPAARTS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	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	GDPD3 glycerophosphodiester phosphodiesterase domain containing 3 [Homo sapiens]
Official Symbol	GDPD3
Synonyms	GDPD3; glycerophosphodiester phosphodiesterase domain containing 3; glycerophosphodiester phosphodiesterase domain-containing protein 3; MGC4171; FLJ22603;
Gene ID	79153
mRNA Refseq	NM_024307
Protein Refseq	NP_077283
MIM	616318
UniProt ID	Q7L5L3

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