

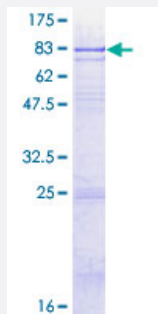
Full-Length

GDPD2 (Human) Recombinant Protein (P01)

Catalog # H00054857-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GDPD2 full-length ORF (NP_060181.2, 1 a.a. - 539 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAESPGCCSVWARCLHCLYSCHWRKCPRRERMQTSKDCIWFGLLFTFLLSLSWL YIGLVLLND
LHNFNEFLFRRWGHWMWDWSLAFLLVISLLVYASLLLVLALLRLCRQPLHLHSLHKVLLLLIMLLV
AAGLVGLDIQWQQEWHSRLVSLQATAPFLHIGAAAGIALAWPVADTFYRIHRRGPKILLLLFFGV
VLVIYLAPLCISSPCIMEPRDLPPKPGLVGHRGAPMLAPENTLMSLRKTAECGATVFETDVMVSS
DGVFPFLMHDEHLSRTTNVASVFPTRITAHSSDFS WTTELKRLNAGSWFLERRPFWGAKPLAGPDQ
KEAESQTVPALEELLEEEAAALNLSIMFDLRRPPQNHTYYDTFVIQTLETVLNARVPQAMVFWLPDE
DRANVQRRAPGMRQYGRQGGRNTERPQFLNLPYQDLPLLDIKALHKDNVSVNLFVVNKPWLFSL
LWCAGVDSVTTNDCQLLQQMRYPWLITPQTYLIWVITNCVSTMLLLWTFLLQRRFVKKRGKTGLE
TAVLLTRINNFMMME

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

88.1

Interspecies Antigen Sequence

Mouse (84); Rat (84)

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 — GDPD2

Entrez GeneID	54857
GeneBank Accession#	NM_017711.2
Protein Accession#	NP_060181.2
Gene Name	GDPD2
Gene Alias	FLJ20207, GDE3, OBDPF
Gene Description	glycerophosphodiester phosphodiesterase domain containing 2
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000023474 glycerophosphodiester phosphodiesterase 3 osteoblast differentiation promoting factor osteoblast differentiation promoting factor protein