

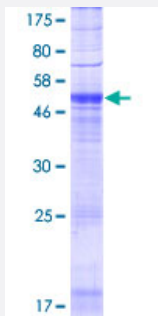
Full-Length

POPDC3 (Human) Recombinant Protein (P01)

Catalog # H00064208-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human POPDC3 full-length ORF (NP_071756.2, 1 a.a. - 291 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MERNSSLWKNLIDHPVCTTWKQEAEGAIYHLASILFVVGFMGGSGFFGLLYVFSLLGLGFLCSAV
WAWVDVCAADIFSWNFVLFVICFMQFVHIAYQVRSITFAREFQVLYSSLFQPLGISLPVFRTIALSS
EVTLEKEHCYAMQGKTSIDKLSLLVSGRIRVTVDGEFLHYIFPLQFLDSPEWDSLRLPTEEGIFQVT
LTAETDCRYVSWRRKKLYLLFAQHRYISRLFSVLIGSDIADKLYALNDRVYIGKRYHYDIRLPNFIYQM
STPEIRRSPLTQHFQNSRRYCDK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

60.3

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 — POPDC3

Entrez GeneID	64208
GeneBank Accession#	NM_022361.3
Protein Accession#	NP_071756.2
Gene Name	POPDC3
Gene Alias	MGC22671, POP3, RP11-99L11.2, bA355M14.1
Gene Description	popeye domain containing 3
Omim ID	605824
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the POP family of proteins containing three putative transmembrane domains. This gene is expressed in cardiac and skeletal muscle and may play an important role in these tissues during development. Alternatively spliced transcript variants have been found. [provided by RefSeq]
Other Designations	OTTHUMP00000016914 OTTHUMP00000040509 popeye protein 3

Disease

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