

# Recombinant Full Length Human POPDC2 Protein, GST-tagged

**Cat. No.** POPDC2-615HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant full length Human POPDC2(1 a.a. - 364 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.                                                                                                                                                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                                            |
| <b>ProteinLength</b>    | 364 amino acids                                                                                                                                                                                                                                                                                                                                      |
| <b>Description</b>      | This gene encodes a member of the POP family of proteins which contain three putative transmembrane domains. This membrane associated protein is predominantly expressed in skeletal and cardiac muscle, and may have an important function in these tissues.                                                                                        |
| <b>Form</b>             | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                                                                             |
| <b>Molecular Mass</b>   | 66.8 kDa                                                                                                                                                                                                                                                                                                                                             |
| <b>AA Sequence</b>      | MSANSSRVGQ LLLQGSACIR WKQDVEGAVY HLANCLLLLGMGGSGVYGC<br>FYLFGFLSAG YLCCVLWGWF SACGLDIVLW SFLAVVCLL QLAHLVYRLR<br>EDTLPEEFDL LYKTLCLPLQ VPLQTYKEIV HCCEEQVLTL ATEQTYAVEG<br>ETPINRLSLL LSGRVRVSQD GQFLHYIFPY QFMDSPEWES LQPSEEGVFQ<br>VTLTAETSCS YISWPRKSLH LLLTKERYIS CLFSALLGYD ISEKLYTLND<br>KLFAKFGRLR DIRLPSLYHV LGPTAADAGP ESEKGDEEVC EPAVSPQAT |

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PTSLQQTPPC STPPATTNFP APPTRARLSR PDSGILASRI PLQSYSQVIS  
RGQAPLAPTH TPEL

**Applications**

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);  
Antibody Production; Protein Array

**Storage**

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

**Gene Name**

POPDC2 popeye domain containing 2 [ Homo sapiens ]

**Official Symbol**

POPDC2

**Synonyms**

POPDC2; popeye domain containing 2; popeye domain-containing protein 2; POP2;  
popeye protein 2

**Gene ID**

64091

**mRNA Refseq**

NM\_022135

**Protein Refseq**

NP\_071418

**MIM**

605823

**UniProt ID**

Q9HBU9

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