

Recombinant Human POPDC2 protein, GST-tagged

Cat. No. POPDC2-32H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POPDC2(1 a.a. - 364 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1-364 a.a.
Description	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.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	66.8 kDa
AA Sequence	MSANSSRVGQLLLQGSACIRWKQDVEGAVYHLANCLLLLGMGGSGVYGCFYLFGLSAGYLCCVLWGWFSACGL DIVLWSFLLAVVCLLQLAHLVYRLREDTLPEEFDLLYKTLCLPLQVPLQTYKEIVHCCEEQVLTATEQTYAVEG ETPINRLSLLSGRVRVSQD GQFLHYIFPYQFMDSPWEWSLQPSEEGVFQVTLTAETSCSYISWPRKSLHLLTK ERYISCLFSALLGYDISEKLYTLNDKLFQGLRFDIRLPSLYHVLGPTAADAGPESEKGD EEVCEPAVSPQAT PTLQQTTPCSTPPATTNFPAPPTRARLSRPDSGILASRIPLQ SYSQVISRGQAPLAPHTPEL

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Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); 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.

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
Chromosome Location	3q13.33
Function	molecular_function;

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