

Recombinant Human DPH3 Protein, GST-tagged

Cat. No. DPH3-2834H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DPH3 full-length ORF (ADZ15684.1, 1 a.a. - 82 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a CSL zinc finger-containing protein that is required for dipthamide biosynthesis. The encoded protein is necessary for the initial step in the modification of a histidine residue in elongation factor-2 to dipthamide. This modified residue is a target for ADP ribosylation by the bacterial toxins diphtheria toxin and Pseudomonas exotoxin A. Alternative splicing results in multiple transcript variants that encode the same isoform. [provided by RefSeq, Feb 2009]
Molecular Mass	9.1 kDa
AA Sequence	MAVFHDEVEIEDFQYDEDESETYFYPCPCGDNFSITKEDLENGEDVATCPSCSLIIKVI YDKDQFVCGETVPAPSANKELVKC
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.

 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

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	DPH3 DPH3, KTI11 homolog (<i>S. cerevisiae</i>) [<i>Homo sapiens</i>]
------------------	---

Official Symbol	DPH3
------------------------	------

Synonyms	DESR1; DPH3A; KTI11; ZCSL2; DELGIP; DELGIP1
-----------------	---

Gene ID	285381
----------------	--------

mRNA Refseq	NM_206831
--------------------	-----------

Protein Refseq	NP_996662
-----------------------	-----------

MIM	608959
------------	--------

UniProt ID	Q96FX2
-------------------	--------

 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