

Recombinant Full Length Human DPH3 Protein, GST-tagged

Cat. No. DPH3-4076HF **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	In Vitro Cell Free System
ProteinLength	82 amino acids
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	MAVFHDEVEIEDFYQYDEDESEYFYPCPCGDNFSITKEDLENGEDVATCPSCSLIIKVI YDKDQFVCGETVPAPSANKELVKC
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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.
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

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