

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	MAVFHDEVEIEDFQYDEDESETYFYPCPCGDNFSITKEDLENGEDVATCPSCSLIHKVI 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.

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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GENE INFORMATION

Gene Name	DPH3 DPH3, KTI11 homolog (<i>S. cerevisiae</i>) [<i>Homo sapiens</i>]
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Official Symbol	DPH3
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Synonyms	DESR1; DPH3A; KTI11; ZCSL2; DELGIP; DELGIP1
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Gene ID	285381
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mRNA Refseq	NM_206831
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Protein Refseq	NP_996662
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MIM	608959
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UniProt ID	Q96FX2
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