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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

DPH2 (Human) Recombinant Protein (P02)

Catalog Number: H00001802-P02

Regulation Status: For research use only (RUO)

Product Description: Human DPH2 full-length ORF (NP_001375.2, 1 a.a. - 489 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MESMFSSPAEALQRETGVPGLLTPLPDLGVIYELER
VAGFVRDLGCERVALQFPDQLLGDVAVAAARLEETT
SKMFILGDTAYGSCCVDLGAEQAGAQAALIHFGPA
SPPARPLPVAFVLRQRSVALELCVKAFAEQNPDPKAP
VLLSEPAHALEALATLLRPRYL DLLVSSPAFPQPV
GSLSPPEMPLERFGRRFPLAPGRRLEEYGA FYVGGSK
ASDPDLDPDL S RLLLGWAPGQPFSSCCPDTGKTQD
EGARAGRLRARRRYLVERARDARVVGLLAGTLGVAQ
HREALHLRNLQAAGKRSYVLALGRPTPAKLANFPE
VDVFVLLACPLGALAPQLSGSFFQPILAPCELEAACNP
AWPPPGLAPHLTHYADLLPGSPFHVALPPPESELWET
PDVSLITGDLRPPPAWKSSNDHGSLALTPRPQLELAES
SPAASFLSSRSWQGLEPRLGQTPVTEAVSGRRGIAIA
YEDEGSG

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 78.5

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1802

Gene Symbol: DPH2

Gene Alias: DPH2L2

Gene Summary: This gene is one of two human genes similar to the yeast gene dph2. The yeast gene was identified by its ability to complement a diphthamide mutant strain, and thus probably functions in diphthamide biosynthesis. Diphthamide is a post-translationally modified histidine residue present in elongation factor 2 (EF2) that is the target of diphtheria toxin ADP-ribosylation. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]