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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DPH2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00001802-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

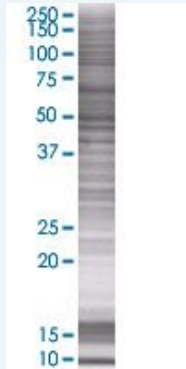
Plasmid: pCMV-DPH2 full-length

Host: Human

Theoretical MW (kDa): 53.9

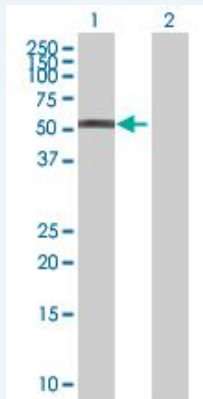
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-DPH2 antibody (H00001802-B01) by Western Blots.

SDS-PAGE Gel



DPH2 transfected lysate.

Western Blot



Lane 1: DPH2 transfected lysate (53.9 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

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

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [1802](#)

GeneBank Accession#: [NM_001384.4](#)

Protein Accession#: [NP_001375.2](#)

Gene Name: DPH2

Gene Alias: DPH2L2

Gene Description: DPH2 homolog (S. cerevisiae)

Omim ID: [603456](#)

Gene Ontology: [Hyperlink](#)

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]

Other Designations: DPH2-like 2,OTTHUMP00000010007,diphthamide biosynthesis protein 2,diphthamide biosynthesis-like protein 2,diphtheria toxin resistance protein required for diphthamide biosynthesis-like 2

Related Disease

[Tobacco Use Disorder](#)