

Recombinant Mouse Dph3 Protein, MYC/DDK-tagged

Cat. No. Dph3-280M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse DPH3 homolog (KTI11, <i>S. cerevisiae</i>) (cDNA clone MGC:36233 IMAGE:4920779), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Essential for the first step in the synthesis of diphthamide, a post-translational modification of histidine which occurs in elongation factor 2.
Molecular Mass	9.3 kDa
Purity	>80%, as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Dph3 diphthamine biosynthesis 3 [<i>Mus musculus</i> (house mouse)]
Official Symbol	Dph3
Synonyms	Dph3; diphthamine biosynthesis 3; Desr1; KTI11; Zcs12; DELGIP1; DelgipP1; DPH3 homolog; CSL-type zinc finger-containing protein 2; DPH3 homolog (KTI11, <i>S. cerevisiae</i>); delGEF-interacting protein 1; zinc finger, CSL domain containing 2
Gene ID	105638
mRNA Refseq	NM_172254
Protein Refseq	NP_758458
UniProt ID	Q8K0W9

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