

Product datasheet for **TP500155**

Dph3 (BC029910) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse DPH3 homolog (KT111, <i>S. cerevisiae</i>) (cDNA clone MGC:36233 IMAGE:4920779), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200155 protein sequence Red =Cloning site Green =Tags(s) MAVFHDEVEIEDFQYDEDESETYFYPCPGDNFAITKEDLENGEDVATCPSCSLIIKVIYDKDQFMCGETV PAPSTNKELVKC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	9.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Locus ID:	105638
UniProt ID:	Q8K0W9
RefSeq Size:	677
Cytogenetics:	14 B
RefSeq ORF:	246



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Synonyms: DelgipP1, Desr1, DELGIP1

Summary: Essential for the first step in the synthesis of diphthamide, a post-translational modification of histidine which occurs in elongation factor 2.[UniProtKB/Swiss-Prot Function]