

Product datasheet for **TP325179**

PRHOXNB (URAD) (NM_001105577) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human parahox cluster neighbor (PRHOXNB), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC225179 representing NM_001105577 Red =Cloning site Green =Tags(s)
	MDIEKVN SM DLGEFVDVFGNATERCPLIAAAVWSQRPFS DL EDLEKHFFAFIDALAQSGQEGILRCHPDL AGSELQRGTLTAESQREQSGAGLRSLGADERLRLAELNAQYRARFGFPVLAARFSDRTAVPRELARLL CPSAQELRTALGEVKKIGSLRLADLLRADPAKL
	TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	18.9 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001099047
Locus ID:	646625
UniProt ID:	A6NGE7
Cytogenetics:	13q12.2



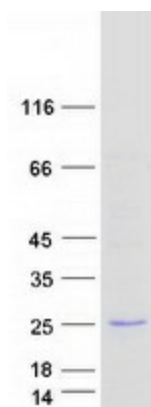
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RefSeq ORF: 519

Synonyms: PRHOXNB

Summary: Catalyzes the stereoselective decarboxylation of 2-oxo-4-hydroxy-4-carboxy-5-ureidoimidazoline (OHCU) to (S)-allantoin.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified URAD protein (Cat# TP325179). The protein was produced from HEK293T cells transfected with URAD cDNA clone (Cat# [RC225179]) using MegaTran 2.0 (Cat# [TT210002]).