

## Product datasheet for PH325179

### PRHOXNB (URAD) (NM\_001105577) Human Mass Spec Standard

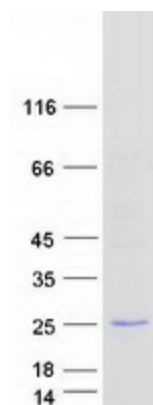
#### Product data:

Product Type:	Mass Spec Standards
Description:	PRHOXNB MS Standard C13 and N15-labeled recombinant protein (NP_001099047)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC225179
Predicted MW:	18.9 kDa
Protein Sequence:	<p>&gt;RC225179 representing NM_001105577</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MDIEKVNMDLGEFVDVFGNATERCPLIAAAVWSQRPFSLEDLEKHFFAFIDALAQSGQEGILRCHPDL            AGSELQRGTLTAESQREQSGAGLRSLGADERLRLAELNAQYRARFGFPFVLAARFSDRTAVPRELARLL            CPSAQELRTALGEVKKIGSLRLADLLRADPAKL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_001099047</u>
RefSeq ORF:	519
Synonyms:	PRHOXNB
Locus ID:	646625
UniProt ID:	<u>A6NGE7</u>
Cytogenetics:	13q12.2


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**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]).