

## Product datasheet for PH308145

### ABHD7 (EPHX4) (NM\_173567) Human Mass Spec Standard

#### Product data:

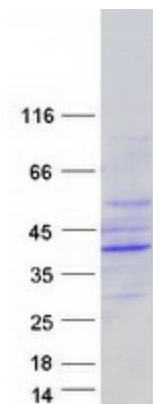
Product Type:	Mass Spec Standards
Description:	EPHX4 MS Standard C13 and N15-labeled recombinant protein (NP_775838)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208145
Predicted MW:	42.3 kDa
Protein Sequence:	>RC208145 protein sequence Red=Cloning site Green=Tags(s)
	MARLRDCLPRLMLTLRSLLFWSLVYCYCGLCASIHLLKLLWLSLKGKGAQTFRRPAREHPPACLSDPSLGT HCYVRIKDSGLRFHYVAAGERGKPLMLLLHGFPEFWYSWRYQLREFKSEYRVVALDLRGYGETDAPIHRQ NYKLDCLITDIKIDILDSLGYSKCVLIGHDWGGMIAWLIAICYPEMVMKLIVINFPHPNVFTEYILRHPAQ LLKSSYYFFQIPWFPEFMFSINDFKVLKHLFTSHSTGIGRKGQLTTEDLEAYIYVFSQPGALSGPINH YRNIFSCLPLKHHMVTPTLLLWGENDAFMEVEMA EVTKIFVKNYFRLTILSEASHWLQQDQPDIVNKLI WTFLKEETRKKD
	TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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:	<a href="#">NP_775838</a>
RefSeq Size:	1443
RefSeq ORF:	1086
Synonyms:	ABHD7; EH4; EPHXRP
Locus ID:	253152



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UniProt ID: [Q8IUS5](#)  
Cytogenetics: 1p22.1  
Protein Families: Protease, Transmembrane

### Product images:



Coomassie blue staining of purified EPX4 protein (Cat# [TP308145]). The protein was produced from HEK293T cells transfected with EPX4 cDNA clone (Cat# [RC208145]) using MegaTran 2.0 (Cat# [TT210002]).