

## Product datasheet for PH312458

### VWC2L (NM\_001080500) Human Mass Spec Standard

#### Product data:

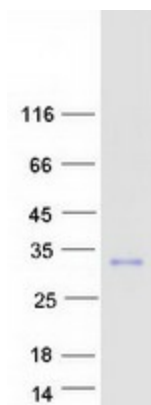
Product Type:	Mass Spec Standards
Description:	VWC2L MS Standard C13 and N15-labeled recombinant protein (NP_001073969)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC212458
Predicted MW:	24.4 kDa
Protein Sequence:	>RC212458 representing NM_001080500 Red=Cloning site Green=Tags(s)  MALHIHEACILLLVIPGLVTSAAISHEDYPADEGDQISSNDLIFDDYRGKGCVDSDSGFVYKLGERRFFPG HSNCPVCALDGPVCDQPECPKIHPKCTKVEHNGCCPECKEVKNFCEYHGKNYKILEEFKSPCEWCRCE PSNEVHCYVADCAVPECVNPVYEPEQCCPVCKNGPNCFAGTTIIPAGIEVKVDECNICHCHNGDWWKPAQ CSKRECQGKQTV  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_001073969</a>
RefSeq Size:	1231
RefSeq ORF:	666
Locus ID:	402117
UniProt ID:	<a href="#">B2RUY7</a>
Cytogenetics:	2q34-q35



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**Summary:** May play a role in neurogenesis. May play a role in bone differentiation and matrix mineralization.[UniProtKB/Swiss-Prot Function]

**Product images:**



Coomassie blue staining of purified VWC2L protein (Cat# [TP312458]). The protein was produced from HEK293T cells transfected with VWC2L cDNA clone (Cat# [RC212458]) using MegaTran 2.0 (Cat# [TT210002]).