

## Product datasheet for PH315825

### AIF1L (NM\_031426) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	AIF1L MS Standard C13 and N15-labeled recombinant protein (NP_113614)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC215825
Predicted MW:	16.9 kDa
Protein Sequence:	>RC215825 representing NM_031426 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MSGELSNRFQGGKAFGLLKARQERRLAEINREFLCDQKYSDEENLPEKLTAFKEKYMFDLNNEGEIDLM SLKRMMEKLGVPKTHLEMKKMISEVTGGVSDTISYRDFVNMMLGKRSAVLKLVMFEGKANESSPKPVGP PPERDIASLP  <b>TR</b> TRPLEQ <b>KL</b> I <b>SEED</b> LA <b>AND</b> I <b>LDYK</b> DDDD <b>KV</b>
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_113614</a>
RefSeq Size:	3406
RefSeq ORF:	450
Synonyms:	C9orf58; IBA2
Locus ID:	83543
UniProt ID:	<a href="#">Q9BQI0</a>

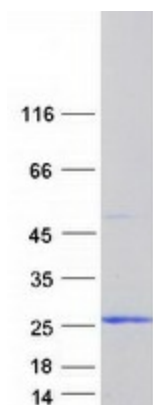


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Cytogenetics: 9q34.12-q34.13

Summary: Actin-binding protein that promotes actin bundling. May neither bind calcium nor depend on calcium for function.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified AIF1L protein (Cat# [TP315825]). The protein was produced from HEK293T cells transfected with AIF1L cDNA clone (Cat# [RC215825]) using MegaTran 2.0 (Cat# [TT210002]).