

## Product datasheet for PH310341

### IAH1 (NM\_001039613) Human Mass Spec Standard

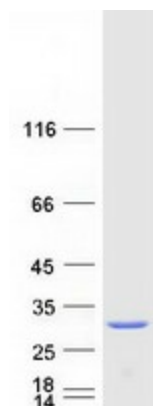
#### Product data:

Product Type:	Mass Spec Standards
Description:	IAH1 MS Standard C13 and N15-labeled recombinant protein (NP_001034702)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210341
Predicted MW:	27.6 kDa
Protein Sequence:	<p>&gt;RC210341 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MALCEAAGCGSALLWPRLLLFGDSITQFSFQGGWGLADRLVRKCDVLNRGFSGYNTRWAKIILPRLIRKGNSLDIPVAVTIFFGANDSALKDENPKQHIPLEEYAA NLKSMVQYLKSDIPENRVILITPTPLCETA WEEQCIIQGCKLNRLNSVVG EYANACLQVAQDCGTDVLDLWTLMQDSQDFSSYLS DGLHLS PKGNEFLFS HLWPLIEKKVSSLPLLLPYWRDVAEAKPELSLLGDGDH</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:	<a href="#">NP_001034702</a>
RefSeq Size:	951
RefSeq ORF:	744
Locus ID:	285148
UniProt ID:	<a href="#">Q2TAA2</a> , <a href="#">A0A140VJL6</a>
Cytogenetics:	2p25.1


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Summary: Probable lipase.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified IAH1 protein (Cat# [TP310341]). The protein was produced from HEK293T cells transfected with IAH1 cDNA clone (Cat# [RC210341]) using MegaTran 2.0 (Cat# [TT210002]).