

## Product datasheet for PH317510

### SVH (ARMC10) (NM\_031905) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	ARMC10 MS Standard C13 and N15-labeled recombinant protein (NP_114111)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC217510
Predicted MW:	37.4 kDa
Protein Sequence:	>RC217510 representing NM_031905 <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)  MGGPRGAGWVAAGLLLGAGACYCIYRLTRGRRRGDRELGIRSSKSAGALEEGTSEGQLCGRSARPQTGGT WESQWSKTSQPEDLTDGSYDDVLNAEQLQKLLYLLESTEDPVIIERALITLGNNAAF SVNQAI IRELGGI PIVANKINHNSQSIKEKALNALNLSVNVENQIKIKIYISQVCEVDFSGPLNSAVQLAGLTLLTNMTVTN DHQHMLHSYITDLFQVLLTGNGNTKVQVLKLLNLSENPAITEGLLRAQVDSFSLSYDSHVAKEILLRV LTLFQNIKNCLKIEGHLAVQPTFTEGSLFLLHGEECAQKIRALVDHHDAAEVKEKVVVTIIPKI  <span style="color: red;">TR</span> <span style="color: green;">TRPLEQKLISEEDLAANDILDYKDDDDKV</span>
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_114111</a>
RefSeq Size:	2629
RefSeq ORF:	1029
Synonyms:	PNAS-112; PNAS112; PSEC0198; SVH
Locus ID:	83787



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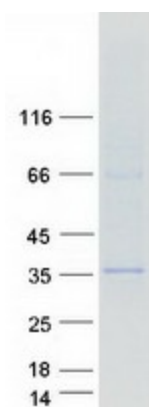
UniProt ID: [Q8N2F6](#)

Cytogenetics: 7q22.1

**Summary:** This gene encodes a protein that contains an armadillo repeat and transmembrane domain. The encoded protein decreases the transcriptional activity of the tumor suppressor protein p53 through direct interaction with the DNA-binding domain of p53, and may play a role in cell growth and survival. Upregulation of this gene may play a role in hepatocellular carcinoma. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 3. [provided by RefSeq, Sep 2011]

**Protein Families:** Transmembrane

### Product images:



Coomassie blue staining of purified ARMC10 protein (Cat# [TP317510]). The protein was produced from HEK293T cells transfected with ARMC10 cDNA clone (Cat# [RC217510]) using MegaTran 2.0 (Cat# [TT210002]).