

Product datasheet for **TP317510L**

SVH (ARMC10) (NM_031905) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human armadillo repeat containing 10 (ARMC10), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC217510 representing NM_031905 Red =Cloning site Green =Tags(s)

MGGPRGAGWVAAGLLLGAGACYCIYRLTRGRRRGDRELGIRSSKSAGALEEGTSEGQLCGRSARPQTGGT
WESQWSKTSQPEDLTDGSYDDVLNAEQQLKLLYLESTEDPVIIERALITLGNNAAFSVNQAIIRELGGI
PIVANKINHSNQSIKEKALNALNLSVNVENQIKIKIYISQVCEDVFSGPLNSAVQLAGLTLTNMTVTN
DHQHMLHSYITDLFQVLLTGNGNTKVQVLKLLNLSNPAMTEGLLRAQVDSSFLSLYDSHVAKEILLRV
LTLFQNIKNCLKIEGHLAVQPTFTEGSLFLLHGEECAQKIRALVDHHDAAEVKEKVVTIIPKI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	37.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_114111
Locus ID:	83787



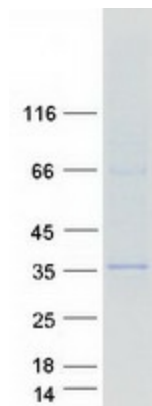
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UniProt ID: [Q8N2F6](#)
RefSeq Size: 2629
Cytogenetics: 7q22.1
RefSeq ORF: 1029
Synonyms: PNAS-112; PNAS112; PSEC0198; SVH

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]).