

Product datasheet for **TP317510M**

SVH (ARMC10) (NM_031905) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human armadillo repeat containing 10 (ARMC10), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC217510 representing NM_031905

Red=Cloning site **Green**=Tags(s)

MGGPRGAGWVAAGLLLGAGACYCIYRLTRGRRRGDRELGIRSSKSAGALEEGTSEGQLCGRSARPQTGGT
WESQWSKTSQPEDLTDGSYDDVLNAEQQLKLLYLLLESTEDPVIIERALITLGNNAAFSVNQAIIRELGGI
PIVANKINHSNQSIKEKALNALNLSVNVENQIKIKIYISQVCEDVFSGPLNSAVQLAGLTLTNMTVTN
DHQHMLHSYITDLFQVLLTGNGNTKVQVLKLLNLSNPAMTEGLLRAQVDSSFLSLYDHSVHVAKEILLRV
LTLFQNIKNCLKIEGHLAVQPTFTFEGSLFLLHGEECAQKIRALVDHHDAAEVKEKVVTIIPKI

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



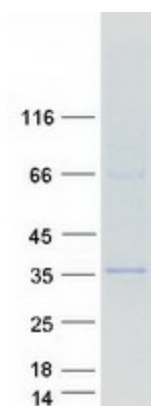
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UniProt ID: [Q8N2F6](#)
RefSeq Size: 2629
Cytogenetics: 7q22.1
RefSeq ORF: 1029
Synonyms: PNAS-112; PNAS112; PSEC0198; SVH

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]).