

Recombinant Human ARMC10 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ARMC10-3988H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ARMC10 MS Standard C13 and N15-labeled recombinant protein (NP_114111) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	37.4 kDa
AA Sequence	MGGPRGAGWVAAGLLLLGAGACYCIYRLTRGRRRGDRELGIRSSKSAGALEEGTSE GQLCGRSARPQTGGTWESQWSKTSQPEDLTDGSYDDVLNAEQLQKLLYLESTED PVIIERALITLGNNAAFSVNQAIIRELGGIPIVANKINHSNQSIKEKALNALNLSVNVEN QIKIKIYISQVCEDVFSGPLNSAVQLAGLTLTNMTVTNDHQHMLHSYITDLFQVLLTG NGNTKVQVLKLLLNLSNPAMTEGLLRAQVDSSFLSLYDSHVAKEILLRVLTLFQNIK NCLKIEGHLAVQPTFTEGSLFFLLHGEECAQKIRALVDHHDAAEVKEKVVTIIPKITRTR

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

PLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [ARMC10 armadillo repeat containing 10 \[Homo sapiens \(human\) \]](#)

Official Symbol [ARMC10](#)

Synonyms ARMC10; armadillo repeat containing 10; armadillo repeat-containing protein 10; MGC3195; specific Splicing Variant involved in Hepatocarcinogenesis; SVH; splicing variant involved in hepatocarcinogenesis protein; specific splicing variant involved in hepatocarcinogenesis; PNAS112; PNAS-112; PSEC0198; FLJ37850;

Gene ID [83787](#)

mRNA Refseq [NM_031905](#)

Protein Refseq [NP_114111](#)

MIM [611864](#)

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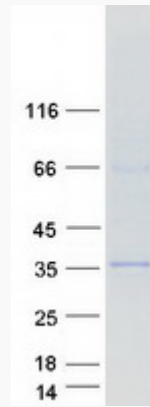
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UniProt ID

Q8N2F6

SDS-PAGE



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