

Recombinant Full Length Human ARMC10 Protein, GST-tagged

Cat. No. ARMC10-1463HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Human ARMC10 full-length ORF (AAH03586.1, 1 a.a. - 308 a.a.) recombinant protein with GST-tag at N-terminal.

Species

Human

Source

In Vitro Cell Free System

ProteinLength

308 amino acids

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. [provided by RefSeq, Sep 2011]

Molecular Mass

60.2 kDa

AA Sequence

MGGPRGAGWV AAGLLLGAGA CYCIYRLTRG RRRGDRELGI RSSKSAEDLT
DGSYDDVLNA EQLQKLLYLL ESTEDPVIIE RALITLGNNA AFSVNQAIIR
ELGGIPIVAN KINHSNQSIIK EKALNALNNL SVNVENQIKI KIYISQVCE
VFSGSLNSAV QLAGLTLN MTVTNDHQHM LHSYITDLFQ VLLTGNGNTK

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VQVLKLLLNL SENPAMTEGL LRAQVDSSFL SLYDSHVAKI ILLRVLTLFQ
 NIKNCLKIEG HLAVQPTFTE GSLFFLLHGE ECAQKIRALV DHHDAEVKEK VVTIIPKI

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
 Antibody Production; Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

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

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_001161009](#)

Protein Refseq

[NP_001154481](#)

MIM

[611864](#)

UniProt ID

[Q8N2F6](#)

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