

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 RALITLGNN AFSVNQAIIR ELGGIPIVAN KINHSNQSIIK EKALNALNNL SVNVENQIKI KIYISQVCED VFSGSLNSAV QLAGLTLLTN MTVTNDHQHM LHSYITDLFQ VLLTGNGNTK

 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

VQVLKLLNL SENPAMTEGL LRAQVDSSFL SLYDSHVAK ILLRVLTFLQ
 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](#)

 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