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 KINHSNQSIK EKALNALNNL SVNVENQIKI KIYISQVCED VFSGSLNSAV QLAGLTLLTN MTVTNDHQHM LHSYITDLFQ VLLTGNGNTK

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	VQVLKLLLNL SENPAMTEGL LRAQVDSSFL SLYDSHVAKE 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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