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## 32-3245: ARMC10 Recombinant Protein

**Alternative Name :** Armadillo repeat-containing protein 10,Splicing variant involved in hepatocarcinogenesis protein,ARMC10,SVH.

## Description

Source : Escherichia Coli. ARMC10 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 304 amino acids (28-308 a.a) and having a molecular mass of 33.6 kDa.ARMC10 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. AMRC10 is a protein which contains an armadillo repeat and transmembrane domain. Upregulation of the AMRC10 gene has a role in hepatocellular carcinoma. AMRC10 decreases the transcriptional activity of the tumor suppressor protein p53 through direct interaction with the DNA-binding domain of p53, moreover it might play a role in cell growth and survival.

## Product Info

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|---|---|
| **Amount :** | 10 µg |
| **Purification :** | Greater than 85.0% as determined by SDS-PAGE. |
| **Content :** | ARMC10 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. |
| **Storage condition :** | Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles. |
| **Amino Acid :** | MGSSHHHHHH SSGLVPRGSH MGSTRGRRRG DRELGIRSSK SAEDLTDGSY DDVLNAEQLQ KLLYLLESTE DPVIIERALI TLGNNAAFSV NQAIIRELGG IPIVANKINH SNQSIKEKAL NALNNLSVNV ENQIKIKIYI SQVCEDVFSG PLNSAVQLAG LTLLTNMTVT NDHQHMLHSY ITDLFQVLLT GNGNTKVQVL KLLLNLSENP AMTEGLLRAQ VDSSFLSLYD SHVAKEILLR VLTLFQNIKN CLKIEGHLAV QPTFTEGSLF FLLHGEECAQ KIRALVDHHD AEVKEKVVTI IPKI. |

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