

ARMC10 recombinant protein

ARMC10, 28-308aa, Human, His tag, E Coli

CATALOG # AAA48826	HOST E Coli	APPLICATIONS SDS-Page
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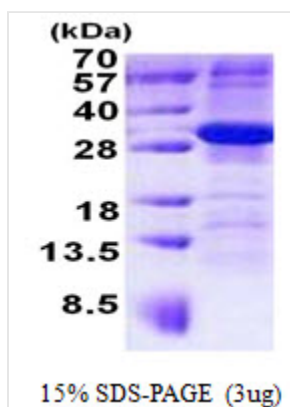
PRODUCT SYNONYMS

ARMC10; 28-308aa; Human; His tag; E Coli; Armadillo repeat-containing protein 10 isoform b; PNAS-112; PNAS112; PSEC0198; SVH; ARMC10 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 85% by SDS-PAGE
Form/Format	Liquid. In 20mM Tris-HCl Buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT
Concentration	1mg/ml (determined by Bradford assay) (varies by lot)
Sequence Positions	28-308aa
Sequence	MGSSHHHHH SSGLVPRGSH MGSTRGRRRG DRELGIRSSK SAEDLTDGSY DDVLNAEQLQ KLLYLLESTE DPVIERALI TLGNNAAFSV NQAIIRELGG IPIVANKINH SNQSIKEKAL NALNNLSVNV ENQIKIKIYI SQVCEDVFSG PLNSAVQLAG LTLTNMTVT NDHQHMLHSY ITDLFQVLLT GNGNTKVQVL KLLNLNSEN AMTEGLLRAQ VDSSFLSLYD SHVAKEILLR VLTLFQNIKN CLKIEGHLAV QPTFTEGSLF FLLHGECAQ KIRALVDHHD AEVKEKVVTI IPKI
Sequence Length	308
Applicable Applications for ARMC10 recombinant protein	SDS-PAGE
Antigen Species	Human
Tag Information	His-tag
Preparation and Storage	Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles

IMAGES



SDS-PAGE

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

ADDITIONAL INFORMATION

Related Product Information for ARMC10 recombinant protein	AMRC10 is a protein that contains an armadillorepeat and transmembrane domain. The 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. Recombinant human AMRC10 protein, fused to His-tag at N-terminus, was expressed in E Coli and purified by using conventional chromatography techniques.
Product Categories/Family for ARMC10 recombinant protein	Cancer
References	Zhou,X., et al. (2007) FEBS Lett. 581 (25), 4943-4948; Huang,R., et al. (2003) Cancer Res. 63 (13), 3775-3782

NCBI AND UNIPROT INFORMATION

NCBI GI #	238776793
NCBI GeneID	83787
NCBI Accession #	NP_001154481
NCBI GenBank Nucleotide #	NM_001161009.2
UniProt Accession #	Q8N2F6; Q75K91; Q75MG6; Q75ML8; Q8IZC1; Q8IZC2; Q8IZC3; Q9BTM6; A8K703; B4DWJ8; F5GX65
Molecular Weight	33.6kDa (304aa) confirmed by MALDI-TOF
NCBI Official Full Name	armadillo repeat-containing protein 10 isoform b
NCBI Official Synonym Full Names	armadillo repeat containing 10
NCBI Official Symbol	ARMC10
NCBI Official Synonym Symbols	SVH; PNAS112; PNAS-112; PSEC0198
NCBI Protein Information	armadillo repeat-containing protein 10
UniProt Protein Name	Armadillo repeat-containing protein 10
UniProt Gene Name	ARMC10
UniProt Synonym Gene Names	SVH

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/armc10-recombinant-protein-e-coli-sds-page/48826>