Recombinant Human ARMC3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ARMC3-663H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ARMC3 MS Standard C13 and N15-labeled recombinant protein (NP_775104) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Armadillo/beta-catenin-like (ARM) domains are imperfect 45-amino acid repeats involved in protein-protein interactions. ARM domain-containing proteins, such as ARMC3, function in signal transduction, development, cell adhesion and mobility, and tumor initiation and metastasis.
Molecular Mass	96.4 kDa
AA Sequence	MGKKIKKEVEPPPKDVFDPLMIESKKAATVVLMLNSPEEEILAKACEAIYKFALKGEE NKTTLLELGAVEPLTKLLTHEDKIVRRNATMIFGILASNNDVKKLLRELDVMNSVIAQL APEEEVVIHEFASLCLANMSAEYTSKVQIFEHGGLEPLIRLLSSPDPDVKKNSMECIY NLVQDFQCRAKLQELNAIPPILDLLKSEYPVIQLLALKTLGVIANDKESRTMLRDNQGL DHLIKILETKELNDLHIEALAVIANCLEDMDTMVQIQQTGGLKKLLSFAENSTIPDIQKN AAKAITKAAYDPENRKLFHEQEVEKCLVALLGSENDGTKIAASQAISAMCENSGSKD FFNNQGIPQLIQLLKSDNEEVREAAALALANLTTCNPANANAAAEADGIDPLINLLSSK RDGAIANAATVLTNMAMQEPLRLNIQNHDIMHAIISPLRSANTVVQSKAALAVTATAC DVEARTELRNSGGLEPLVELLRSKNDEVRKHASWAVMVCAGDELTANELCRLGALD

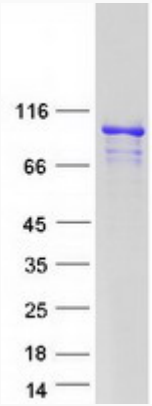
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	ILEEVNVSGTRKNKFSEAAYNKLLNNNLSLKYSQTGYLSSSNIINDGFYDYGRINPGT KLLPLKELCLQEPSDLRAVLLINSKSYVSPPSSMEDKSDVGYGQSISSSSSLRRSSKE KNKKNSYHFSAGFGSPIEDKSEPASGRNTVLSKSATKEKGWRKSKGKKEEEKVKEE EEVMVVPKFVGEGSSDKEWCPPSDPDFSMYVYEVTKSILPITNIKEQIEDLAKYVAEK MGGKIPKEKLPDFSWELHISELKFQLKSNVIPIGHVKKGIFYHRALLFKALADRIGIGCS LVRGEYGRAWNEVMLQNDSRKGVIGGLPAPEMYVIDLMFHPGGLMKLRSREADLY RFITRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	ARMC3 armadillo repeat containing 3 [Homo sapiens (human)]
Official Symbol	ARMC3
Synonyms	ARMC3; armadillo repeat containing 3; armadillo repeat-containing protein 3; cancer/testis antigen 81; CT81; FLJ32827; beta-catenin-like protein; KU-CT-1; FLJ25845; RP11-300B11.1;
Gene ID	219681

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mRNA Refseq	NM_173081
Protein Refseq	NP_775104
MIM	611226
UniProt ID	Q5W041
SDS-PAGE	

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