

Product datasheet for TP306951

ARMC3 (NM_173081) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human armadillo repeat containing 3 (ARMC3), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206951 protein sequence Red=Cloning site Green=Tags(s)

MGKKIKKEVEPPPDKVDFDPLMIESKKAATVVLMLNSPEEEILAKACEAIYKFALKGEENKTTLLELGAVE
PLTKLLTHEDKIVRRNATMIFGILASNNDVKKLLRELDVMNSVIAQLAPEEEVIHEFASLCLANMSAEY
TSKVQIFEHGGLEPLIRLLSSPDPDVKKNSMECIYNLVQDFQCRAKLQELNAIPPILDLLKSEYPVIQLL
ALKTLGVIANDKESRTMLRDNQGLDHLIKILETKELNDLHIEALAVIANCLEDMDTMVQIQQTGGLKLL
SFAENSTIPDIQKNAAKAITKAAYDPENRKLFEHEQEVEKCLVALLGSENDGTKIAASQAISAMCENSGSK
DFFNQGIPLIQLLKSNDNEEVREAAALANLTCNPANANAAAADGIDPLINLLSSKRDGAIANAAT
VLTNMAMQEPLRLNIQNHDIMHAIISPLRSANTVVQSKAALAVTATACDVEARTELRNSGGLEPLVELLR
SKNDEVKHASWAVMVCAGDELANELCRLGALDILEEVNVSGRTRKNKFSEAAYNKLLNNNLSLKYSQTG
YLSSSNIINDGFYDYGRINPGTKLLPLKELCLQEPSDLRAVLLINSKSYVSPSSMEDKSDVGYGQSIS
SSSLRRSSKEKNKNSYHFSAGFGSPIEDKSEPASGRNTVLSKSATKEKGWRKSKGKKEEEKVKEEEVEM
VVPKFGEGSSDKWCPPSPDFSMYVYEVTKSILPITNIKEQIEDLAKYVAEKMGKIPKEKLPDFSWE
LHISELKFQLKSNVPIGHVKKGIFYHRALLFKALADRIGIGCSLVRGEYGRAWNEVMLQNDSRKGVIGG
LPAPEMYVIDLMFHPGGLMKLRSREADLYRFI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

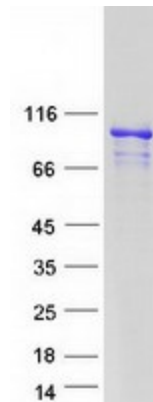
Tag:	C-Myc/DDK
Predicted MW:	96.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_775104
Locus ID:	219681
UniProt ID:	Q5W041
RefSeq Size:	3765
Cytogenetics:	10p12.2
RefSeq ORF:	2616
Synonyms:	CT81; KU-CT-1
Summary:	Armadillo/beta-catenin (CTNNB1; MIM 116806)-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 (Li et al., 2006 [PubMed 16915934]).[supplied by OMIM, Mar 2008]

Product images:



Coomassie blue staining of purified ARMC3 protein (Cat# TP306951). The protein was produced from HEK293T cells transfected with ARMC3 cDNA clone (Cat# [RC206951]) using MegaTran 2.0 (Cat# [TT210002]).