

Product datasheet for TP303774M

SMRC2 (SMARCC2) (NM_139067) Human Recombinant Protein

Product data:

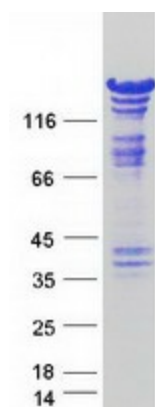
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 2 (SMARCC2), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203774 protein sequence Red =Cloning site Green =Tags(s)
	<p>MAVRKKDGGPNVKYEEADTVTQFDNVRLWLGKNYKYYIQAEPPTNKSLSLWVQLLQFQEEVFGKHVSN APLTKLPIKCFDFKAGGSLCHILAAAYKFKSDQGWRRYDFQNP SRMDRNVEMFMTIEKSLVQNNCLSRP NIFLCPEIEPKLLGKLDIIRHQGTVTEDKNNASHVVYPVPGNLEEEWVRPVMKRDKQVLLHWGYYPD SYDTWIPASEIEASVEDAPTPEKPRKVHAKWILD TDTFNEWMNEEDYEVNDDKNPVSRRKKISAKTLTDE VNSPDSRRRDKKGGNYKKRKRSPSPSPTPEAKKKNAKKG PSTPYTKSKRGHREEEQEDLTKDMDEPSPVP NVEEVLTKVTNTKKDSEAPVKGGTMTDLDEQEDES METTGKDEDENSTGNKGEQTKNPDLHEDNVTEQ THHIIIPSYAAWFDYNSVHAIERRALPEFFNGKNKSKTPEIYLAYRNF MIDTYRLNPQEYLTSTACRRNL AGDVCAIMRVHAFLEQWGLINYQVDAESRPTPMGPPPTSHFV LADTPSGLVPLQKTPQGRQVDADTKA GRKGKELDDLVPETAKGKPELQTSASQQMLNFPD KKGKPTDMQNFGRLRDMYTKKNVPSKSKAAASATR EWTEQETLLLLLEALEMYKDDWNKVSEHVGSRTQDECILHFLRLPIEDPYLEDSEASLGPLAYQPIPFQS GNPVMSTVAFLASVVDPRVASAAAKSALEEF SKMKEEVPTALVEAHVRKVEEAAKVTGKADPAFGLESSG IAGTTSDEPERIEESGNDEARVEGQATDEKKEPK EPREGGGAIEEEAKEKTSEAPKKDEEKGEKGDSEKE SEKSDGDPVDPEKEKEPKEGQEEVLKEVVESEGERKTK VERDIGEGLNSTAAAAALAAA AVKAKHFAAV EERKIKSLVALLVETQMKKLEIKLRHFEELETIMDRERE ALEYQRQQLADRQAFHMEQLKYAEMRARQQ HFQQMHQQQQPPALPPGSQPIPPPTGAAGPPAVHGLAVAPASVVPAPAGSGAPPGLPSEQIGQAGST AGPQQQPAGAPQPGAVPPGVPPGPHGSPFPNQQT PPSMMPGAVPGSGHPGVADPGTLPDPDPTAPSP GTVTPVPPPQ</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	124.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining



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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.
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_620706
Locus ID:	6601
UniProt ID:	Q8TAQ2
RefSeq Size:	5336
Cytogenetics:	12q13.2
RefSeq ORF:	3390
Synonyms:	BAF170; CRACC2; CSS8; Rsc8
Summary:	The protein encoded by this gene is a member of the SWI/SNF family of proteins, whose members display helicase and ATPase activities and which are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein is part of the large ATP-dependent chromatin remodeling complex SNF/SWI and contains a predicted leucine zipper motif typical of many transcription factors. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Protein Families:	Transcription Factors

Product images:



Coomassie blue staining of purified SMARCC2 protein (Cat# [TP303774]). The protein was produced from HEK293T cells transfected with SMARCC2 cDNA clone (Cat# [RC203774]) using MegaTran 2.0 (Cat# [TT210002]).