

Product datasheet for **TP310933M**

RCSD 1 (RCSD1) (NM_052862) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human RCSD domain containing 1 (RCSD1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210933 protein sequence Red =Cloning site Green =Tags(s)

MEERPAETNANVDNSASPSVAQLAGRFREQAAAKETPASKPTRRKPPCSLPLFPPKVDLGQNGEEKSPP
NASHPPKFKVKSSPLIEKLQANLTFDPAALLPGASPKSPGLKAMVSPFHSPSTPSSPGVRSRPSEAEV
PVSFDPPEGSHLPCYNKVRTRGSIKRRPPSRFRRSQSDCGELGDFRAVESSQQNGAKEEDGDEVLP
SKAPGSPLSSEGAAGEGVRTLGPAPKPLRRSPSRTEKQEEDRATEEAKNGEKARRSSEVDGQHPAQEE
VPESPQTSGPEAENRCGSPREEKPAGEEAEMEKADEVKGERVQNEEVGPEHDSQETKKLEEGA
AVKETPH
SPPGGVKGGDVPKQEKGEKQEGAVLEPGCSPQTGPAQLETSEVQSEPAVPKPEDDTPVQDTKM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

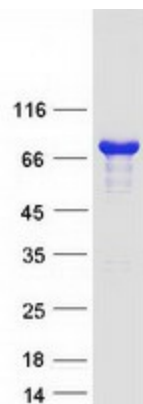
Tag:	C-Myc/DDK
Predicted MW:	44.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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:	<u>NP_443094</u>
Locus ID:	92241



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UniProt ID:	<u>Q6JBY9</u>
RefSeq Size:	3012
Cytogenetics:	1q24.2
RefSeq ORF:	1248
Synonyms:	CAPZIP; MK2S4
Summary:	Stress-induced phosphorylation of CAPZIP may regulate the ability of F-actin-capping protein to remodel actin filament assembly.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified RCSD1 protein (Cat# [TP310933]). The protein was produced from HEK293T cells transfected with RCSD1 cDNA clone (Cat# [RC210933]) using MegaTran 2.0 (Cat# [TT210002]).