

Recombinant Human RCSD1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RCSD1-5702H **Lot. No.** (See product label)

SPECIFICATION

Product Overview RCSD1 MS Standard C13 and N15-labeled recombinant protein (NP_443094) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species Human

Source HEK293

Description RCSD1 (RCSD Domain Containing 1) is a Protein Coding gene. Diseases associated with RCSD1 include Cardiomyopathy, Familial Hypertrophic, 6. Gene Ontology (GO) annotations related to this gene include actin filament binding. An important paralog of this gene is WASHC2A.

Molecular Mass 44.5 kDa

AA Sequence

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MEERPAETNANVDNSASPSVAQLAGRFREQAAAAKETPASKPTRRKPPCSLPLFPP
KVDLGQNGEEKSPPNASHPPKFKVKSSPLIEKLQANLTFDPAALLPGASPKSPGLKA
MVSPFHSPSTPSSPGVRSRPSEAEVPSFDQPPEGSHLPCYNKVRTRGSIKRRP
PSRRFRRSQSDCGELGDFRAVESSQQNGAKEEDGDEVLPSSKSKAPGSPLSSEGAA
GEGVRTLGPAEKPLRRSPSRTEKQEEDRATEEEAKNGEKARRSSEEVDGQHQAQE
EVPESPQTS GP EAENRCGSPREEKPAGEEAEME KATEVKGERVQNEEVGPEHDS
QETKKLEEGA AVKETHSPGGVKG GDV PKQEKGKEKQ QEGAVLEPGCSPQTGPA
QLETSSEVQSEPAV PKPEDDTPVQDTKMTRTRPLEQKLI SEEDLAANDILDYKDDDD
KV
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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	RCSD1 RCSD domain containing 1 [Homo sapiens (human)]
Official Symbol	RCSD1
Synonyms	RCSD1; RCSD domain containing 1; capZ-interacting protein; MGC21854; MK2S4; protein kinase substrate MK2S4; protein kinase substrate CapZIP; RCSD domain-containing protein 1; CAPZIP; RP3-503M14.1; MGC126585; MGC126611;
Gene ID	92241
mRNA Refseq	NM_052862
Protein Refseq	NP_443094
MIM	610579
UniProt ID	Q6JBY9

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