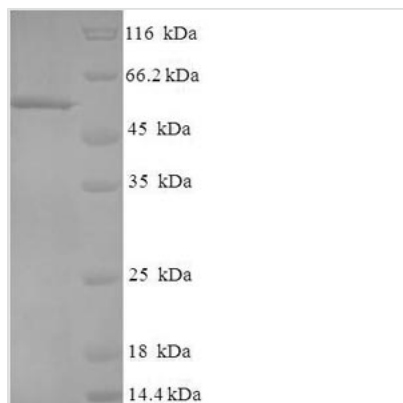




Recombinant Human Regulator of microtubule dynamics protein 3 (RMDN3)

Product Code	CSB-EP836307HU
Relevance	Involved in cellular calcium homeostasis regulation. May participate in differentiation and apoptosis of keratinocytes. Overexpression induces apoptosis.
Abbreviation	Recombinant Human RMDN3 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q96TC7
Alias	Cerebral protein 10Protein FAM82A2;Protein FAM82;CProtein tyrosine phosphatase-interacting protein 51TCPTP-interacting protein 51
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MSRLGALGGARAGLGLLLGTAAGLGFLCLLYSQRWKRTQRHGRSQSLPNSLD YTQTSDPGRHVMLLRVPGGAGDASVLPSPREGQEKVLDRLDFVLTSLVAL RREVEELRSSLRGLAGEIVGEVRCHMEENQRRARRRFPFVRERSDSTGSSS VYFTASSGATFTDAESEGGYTTANAESDNERDSKESEDGEDEVSCETVKMG RKDSLDEEEAASGASSALEAGGSSGLEDVLP LLQQADELHRGDEQKGREGF QLLLNKL VYGSRQDFLWRLARAYSDMCELTEEVSEKKSALDGKEEAEAL EKGDESADCHLWYAVLCGQLAEHESIQRRIQSGFSFKEHV DKAIALQPENPMA HFLGRWCYQVSHLSWLEKKTATALLSPLSATVEDALQSFLKAEELQPGFSK AGRVYISKCYRELGKNSEARWWMKLALLELPDVTKEDLAIQKDLEEEVILRD
Research Area	Apoptosis
Source	E.coli
Target Names	RMDN3
Expression Region	1-470aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	56.1kDa
Protein Length	Full Length

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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