

Recombinant Full Length Human RMDN3 Protein, GST-tagged

Cat. No. RMDN3-4643HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FAM82C full-length ORF (NP_060615.1, 1 a.a. - 470 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	470 amino acids
Description	RMDN3 (Regulator Of Microtubule Dynamics 3) is a Protein Coding gene. An important paralog of this gene is RMDN2.
Molecular Mass	78.5 kDa
AA Sequence	MSRLGALGGARAGLGLLLGTAAAGLGFLCLLYSQRWKRTQRHGRSQSLPNSLDYTQ TSDPGRHVMLLRAVPGGAGDASVLPSPREGQEKVLDRLDFVLTSLVALRREVEEL RSSLRGLAGEIVGEVRCHMEENQRRVARRRRFPFVRERSDSTGSSSVYFTASSGATF TDAESEGGYTTANAESDNERDSDKESEDEGEDEVSCETVKMGRKDSLDEEEAASG ASSALEAGGSSGLEDVPLLLQQADELHRGDEQGKREGFQLLLNNKL VYGSRQDFL WRLARAYSDMCELTEEVSEKKSIALDGKEEAEEALEKGDESADCHLWYAVLCGQL AEHESIQRRIQSGFSFKEHVDKAIALQPENPMAHFLLGRWCYQVSHLSWLEKKTATA LLESPLSATVEDALQSFLKAEELQPGFSKAGRVYISKCYRELGKNSEARWWMKLAL ELPDVTKEDLAIQKDLEEELEVILRD
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	RMDN3 regulator of microtubule dynamics 3 [Homo sapiens (human)]
Official Symbol	RMDN3
Synonyms	FAM82A2; family with sequence similarity 82, member A2; FAM82C; regulator of microtubule dynamics protein 3; FLJ10579; PTPIP51; cerebral protein 10; TCPTP-interacting protein 51; microtubule-associated protein; regulator of microtubule dynamics 3; family with sequence similarity 82, member C; protein tyrosine phosphatase-interacting protein 51; RMD3; RMD-3; ptpip51; RMDN3; regulator of microtubule dynamics 3
Gene ID	55177
mRNA Refseq	NM_018145
Protein Refseq	NP_060615
MIM	611873

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UniProt ID

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