

Product datasheet for TP511338

Clstn2 (NM_022319) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse calyntenin 2 (Clstn2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR211338 representing NM_022319
Red=Cloning site Green=Tags(s)

MLPGRLCLVPLLLALGVGSGGGSGDGGDSRRRRLLVAKVNHKHPWIETSYHGVITENNDTVILDPPLVAL
DKDAPVPFAGEICAFKIHGQELPFEAVLNKTSGEGRLRAKSPIDCELQKEYTFIIQAYDCGAGPREAAW
KKSHKAVVHIQKVDVNEFAPTFKEPAYKAIVTEGKIYDSILQVEAIDEDCSPQYSQICNYEIVTTDVPFA
IDRNGNIRNTEKLSYDKQHQYEILVTAYDCGQKPAQDTLVQVDVKPVCKPGWQDWTKRIEYQPGSGSMP
LFPSIHLETCDGAVSSLQVTAELQTNYIGKGC DRETYSEKSLQKLCGASSGIIDLLPSPSAATNWTAGLL
VDSSEMIFKFDGRQGAKIPDGIVPKNLTDQFTITMWMKHGSPGVRAEKETILCNSDKTEMNRHHYALYV
HNCRLVFLLRKDFDQADTFRPAEFHWKLDQICDKEWHYYVINVEFPVVTLYMDGATYEPYLVNDWPIHP
SHIAMQLTVGACWQGGEVAKPRFAQFFHGSLASLTIRPGKMESQKVISCLQACKEGLDINSLESLSGRGIK
YHFNPSQSILVMGDDIGNINRALQKVSYINSRQFPTAGVRRRLRLSSKVQCFGEDVCISIPDVDAYIMVL
QAIEPQITLQGTERFWRPAAQFESARGVTLFPDIKIVSTFAKTEASGDMRATGTAPKSAVLEEMLHNLDF
CDILVLGGDLDPQECLELNHSELHQRHL DATNSTAGYSIYGVGSMNRYEQLVHHLRNRNWHPTSLETRR
FRIKCESELNGRYTSNEFNLEVSVLHEVRVSDKEHVNHLIVQPPFLQSVHHPETRSSIQRSSVPSIATV
IIISVCMLVFVAMGVYRVRIAHQHFIQETEAAKEAEMDWDSDSALTITVNPMEKHGEPGNGEDETTEVEE
EEEEEEGSSSSSSGSDSEEEEEEGMGRVRHGGSGTSSQSPERSTWNTAGVINIWK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 108.3 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



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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 after receiving vials.
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_071714
Locus ID:	64085
UniProt ID:	Q9ER65
RefSeq Size:	4494
Cytogenetics:	9 E3.3
RefSeq ORF:	2898
Synonyms:	2900042C18Rik; AI448973; Cs2; Cst-2; CSTN2; mKIAA4134
Summary:	May modulate calcium-mediated postsynaptic signals.[UniProtKB/Swiss-Prot Function]