

Product datasheet for **TP320429M**

CLSTN2 (NM_022131) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human calyntenin 2 (CLSTN2), 100 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC220429 representing NM_022131
Red=Cloning site **Green**=Tags(s)

MLPGRLCWVPLLLALGVGSGSGGGGDSRQRLLAAKVNKHKPWIETSYHGVITENNDTVILDPPPLVALDK
DAPVPFAGEICAFKIHGQELPFEAVLNKTSGEGRLRAKSPIDCELQKEYTFIIQAYDCGAGPHETAWKK
SHKAVVHIQVKDVNEFAPTFKEPAYKAVVTEGKIYDSILQVEAIDEDCSPQYSQICNYEIVTTDVPFAID
RNGNIRNTEKLSYDKQHQYEILVTAYDCGQKPAAQDTLVQVDVCKPGWQDWTKRIEYQPGSGSMPFLF
PSIHLETCDGAVSSLQIVTELQTNIGKGC DRETYSEKSLQKLCGASSGIIDLLPSPAATNWTAGLLVD
SSEMIFKFDGRQGAKVPDGIVPKNLTDQFTITMWMKHGSPGVRRAEKETILCNSDKTEMNRHHYALYVHN
CRLVFLLRKDFDQADTFRPAEFHWKLDQICDKEWYHYVINVEFPVVTLYMDGATYEPYLVTDNWPIHPSH
IAMQLTVGACWQGGEVTKPQFAQFFHGSLASLTIRPGKMESQKVISCLQACKEGLDINSLES LGQGIKYH
FNPSQSILVMEGDDIGNINRALQKVSYINSRQFPPTAGVRRLLKVSSKVQCFGEDVCISIPEVDAYVMVLQA
IEPRITLRGTDHFWRPAAQFESARGVTLFPDIKIVSTFAKTEAPGDVKTTPKSEVLEEMLHNLD FCDIL
VIGGDLDP RQECLELNHSELHQRHL DATNSTAGYSIYGVGMSRYEQVLH HIRYRNWRPASLEARRFRIK
CELNTRYTSNEFNLEVSILHEDQVSDKEHVNHLIVQPPFLQSVHHPESRSSIQHSSVPSIATVVIIS
VCMLV FVWAMGVYRVRIAHQHFIQETEAAKESEMDWDD SALTITVNPMEKHEGPGHGEDETEGEEEEAE
EEMSSSSGSDDSEEEEEEGMGRGRHGQNGARQAQLEWDDSTLPY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

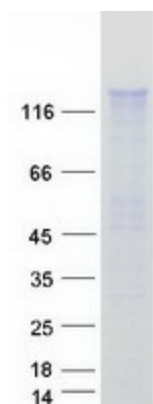
Tag: C-Myc/DDK
Predicted MW: 106.8 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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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.
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_071414
Locus ID:	64084
UniProt ID:	Q9H4D0
RefSeq Size:	4421
Cytogenetics:	3q23
RefSeq ORF:	2865
Synonyms:	ALC-GAMMA; alcagamma; CDHR13; CS2; CSTN2
Summary:	May modulate calcium-mediated postsynaptic signals.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified CLSTN2 protein (Cat# [TP320429]). The protein was produced from HEK293T cells transfected with CLSTN2 cDNA clone (Cat# [RC220429]) using MegaTran 2.0 (Cat# [TT210002]).