

Product datasheet for **TP520425**

Cntnap5a (NM_001077425) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse contactin associated protein-like 5A (Cntnap5a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T



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Expression cDNA Clone or AA Sequence: >MR220425 representing NM_001077425
Red=Cloning site Green=Tags(s)

MDSVPRLNSVLTVLVSLGLWHLGLTATNYNCDDPLSNFLSLKAFSSSSDITGSSSSAQLNWRMGTTGGWSP
A
DSNAQQWLQIDLQNRVEITAVATQGRYGSSDWTSYRLMFSDTGHNWQPYNQEDSIWTFVGNMNSDS
VVH
HKLLHSVRARFVRFPLEWNPNGKIGMRVEAYGCSYRSDVADFDGRSSLLYRFNQKTMSTLKDVISLKFK
SMQGDGVLFHGEQGRGDHITLQLKGRALALYLNDDSKARLSSTVPLVILGSLDDQHWHSVLLERVGK
Q
ANFTVDMNTQHFRTKGDTDSLIDIDYELSFEGGIPVPSKPGTFLKKNFHGCIENLYNGVNIIDLAKRRKHQ
IYSGNVTFCSEPIQVITFINSRSSLMLPGTPQIDGLSVSFQFRTWNEDGLLLSTELSEGSGTLLIL
EGGTLRLLIKVARHGTETLGSGLNDGLWHSVSINARRNRVTLTLDNDAASPAPDTSRIQIYSGKSYFF
GGCPDNLTDSQLNPIKAFQGCMLIFIDNQPKDLISVQQGSLGFSFDLHIDLCISIKDRCLPNYCEHGGH
CDQTTWTFYCNCSTGYTGATCHDSIYEQSCEVYRHRGHTAGFFYVSDSGSGPLGPLQVYCNITEDKIWM
TVQHNNTELTRVQGSPPENPYSMTLNYGGSMEQLEALIDGSEYCEQEVYHCRRSRLNTPDGAPFTWWI
GRSTERHPYWGGAVPGVQQCGCGLEESCLDSRHFNCNCDADIDEWANDTGLFSFKDHLPTQIIIMDTNR
T
NSEAAWRIGPLRCYGDRHFWNAVSFSTEASYLHFPTFHTFEFSADISFFKTTALSGVFLENLGKIDFFRL
EMSSPSEVTFAIDVGNQPIELLVQSPYPLNDNQWHYIRAETNLKETSLQVDNLPQSMREASEGGHFRLLQ
NSQLFVGGTSSRQKGLGICIRSLLLNGHKVDLEERAKVTSGVRPGCPGHCSYSGNCHNGGKCKVEKHTGY
SCDCTNSPYEGPFCRKEISALFDSGTSVTYMFQEPYPTKNTSLSSAIYTDLAPFKETIMLSFMTTQAP
TLLLYLNFSQNFLLSRNGSLQVRYRLSKDESHVFNMMDTENLANRRVHQVKISRDPGLSIQMDQQL
FSYSFSPEVEFRTLRLSLVLGKVTETLDDLPEVARANTLGFVGCLSSVQYNHIAPLKAALRHASIAVPTVQ
KTLTESSCGSMVDSVNAVTTVHSLSDSFGKTDDEHPLQNAVRSDSAVIGGVIAVVTITFCVIGIMTRF
LYQHKQSHRTNQMKKEYPENLDNSFRNEIDLQNTATECKREYFI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 146.2 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

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_001070893](#)

Locus ID: 636808

UniProt ID:	<u>Q0V8T9</u>
RefSeq Size:	3915
Cytogenetics:	1 E2.3
RefSeq ORF:	3912
Synonyms:	Caspr5-1; EG636808
Summary:	May play a role in the correct development and proper functioning of the peripheral and central nervous system and be involved in cell adhesion and intercellular communication. [UniProtKB/Swiss-Prot Function]