

Recombinant Human MAP7D2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MAP7D2-6154H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MAP7D2 MS Standard C13 and N15-labeled recombinant protein (NP_689993) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	MAP7D2 (MAP7 Domain Containing 2) is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include structural molecule activity. An important paralog of this gene is MAP7.
Molecular Mass	81.8 kDa
AA Sequence	MERGGGGSGTGSRPEGTARGTSLPGKIAEPGAVRTSQPNYRPQGMGFLKSDER QRLAKERREEREKCLAAAREQQILEKQKRARLQYEKQMEERWRKLEEQRQREDQKR AAVEEKRKQKLREEEERLEAMMRRSLERTQQLELKKKYSWGAPLAIGPGGHDACD KLSTSTMSLPKPTEPPMNKRLSSSTVAISYSPDRVFHVCPLAPLGPLNPSYKSSPT RNIEKKKATSTSTSGAGDVGKEALSGGEASLVEKVKRGQRTATSLPVVNFSGSPLRR CEFSGGIPKRPSSPVISKATKAYPQSPKTTKPPYPGSPVKYRLPALSGQDMPKRKA EKEKSNKEREGTLAQQAAGPQGEEALEKHVVDKHASEKHAAAAGGKAENSAALGK PTAGTTDAGEAAKILAEKRRQARLQKEQEEQERLEKEEQDRLEREELKRKAEEERL RLEEEARKQEEERKRQEEEEKKKQEGEEKRKAGEEAKRKAEEELLKEKQEKEKQE KAMIEKQKEAAETKAREVAEQMRLEREQIMLQIEQERLERKKRIDEIMKRTRKSDVS

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PQVKKEDPKVGVQPAVCVEKKTCLVVPNKMEINGLNTCQEVNGVDHAAPETYPQDI
FSNGLKPAGGLIHLDAIDGKSNSLDDSTEEVQSM DVSPVSKEELISIPFSPVSEMIP
GVSLDQNGTGNARALQDLLDFTGPPTFPKRSSENLSLDDCNKNLIEGFNSPGQETP
LNTFCTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name MAP7D2 MAP7 domain containing 2 [Homo sapiens (human)]

Official Symbol MAP7D2

Synonyms MAP7D2; MAP7 domain containing 2; MAP7 domain-containing protein 2; MAP7 domain containing 2 brain; MAP7 domain containing 2 protein variant 1; MAP7 domain containing 2 protein variant 2; MAP7 domain-containing protein 2 brain specific variant 1; MAP7 domain-containing protein 2 brain specific variant 2

Gene ID 256714

mRNA Refseq NM_152780

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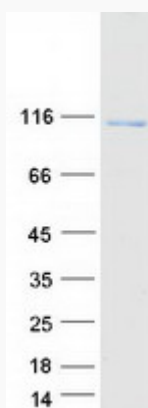
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Protein Refseq NP_689993

UniProt ID Q96T17

SDS-PAGE



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