

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

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

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | MAP7D2 MS Standard C13 and N15-labeled recombinant protein (NP_689993) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Description</b>      | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Molecular Mass</b>   | 81.8 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>AA Sequence</b>      | <p>MERGGGGSGTGSRPEGTARGTSLPGKIAEPGAVRTSQPNYRPQGMGFLKSDER<br/>         QRLAKERREEREKCLAAAREQQILEKQKRARLQYEKQMEERWRKLEEQRQREDQKR<br/>         AAVEEKRKQKLREEEERLEAMMRRSLERTQQLELKKKYSWGAPLAIGPGGHDACD<br/>         KLSTSTMSLPKPTEPPMNKRLSSSTVAISYSPDRVFHVCPLAPLGPLNPSYKSSPT<br/>         RNIEKKKATSTSTSGAGDVGKEALSGGEASLVEKVKRGQRTATSLPVVNFSGPLRR<br/>         CEFSGGIPKRPSSPVISKATKAYPQSPKTTKPPYPGSPVKYRLPALSGQDMPKRKA<br/>         EKEKSNKEREGTLAQQAAGPQGEEALEKHVVDKHASEKHAAAAGGKAENSAALGK<br/>         PTAGTTDAGEAAKILAEKRRQARLQKEQEEQERLEKEEQDRLEREELKRKAEEERL<br/>         RLEEEARKQEEERKRQEEEEKKKQEGEEKRKAGEEAKRKAEEELLKEKQEKEKQE<br/>         KAMIEKQKEAAETKAREVAEQMRLEREQIMLQIEQERLERKKRIDEIMKRTRKSDVS</p> |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

PQVKKEDPKVGVQPAVCVEKKTCLVVPNKMEINGLNTCQEVNGVDHAAPETYPQDI  
FSNGLKPAGGLIHLDALDGKSNSLDDSTEEVQSM DVSPVSKEELISIFEFSVSEMIP  
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

 Tel: 1-631-559-9269 1-516-512-3133

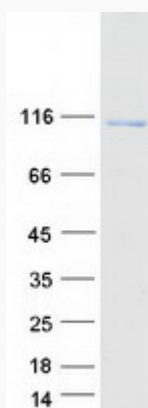
 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Protein Refseq NP\_689993

UniProt ID Q96T17

SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA