

## Product datasheet for TP302120L

### CNIH3 (NM\_152495) Human Recombinant Protein

#### Product data:

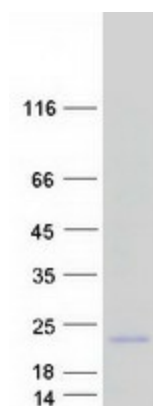
|                                       |  |
|---------------------------------------|--|
| Product Type:                         | Recombinant Proteins   |
| Description:                          | Recombinant protein of human cornichon homolog 3 (Drosophila) (CNIH3), 1 mg  |
| Species:                              | Human  |
| Expression Host:                      | HEK293T  |
| Expression cDNA Clone or AA Sequence: | >RC202120 protein sequence<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)   |
|                                       | MAFTFAAFCYMLSLVLCAALIFFAIWHIIAFDELRTDFKSPIDQCNPVHARERLRNIERICFLLRKLVLPEYSIHSLFCIMFLCAQEWLTGLNVPLLFYHFWRYFHCPADSSLAYDPPVVMNADTLSYCQKEAWCKLAFYLLSFFYYLYCMIYTLVSS |
|                                       | <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>   |
| Tag:                                  | C-Myc/DDK  |
| Predicted MW:                         | 18.8 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.   |
| 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:                               | <u><a href="#">NP_689708</a></u>   |
| Locus ID:                             | 149111   |
| UniProt ID:                           | <u><a href="#">Q8TBE1</a></u>  |
| RefSeq Size:                          | 2372   |



[View online »](#)

|                          |  |
|--------------------------|--|
| <b>Cytogenetics:</b>     | 1q42.12  |
| <b>RefSeq ORF:</b>       | 480  |
| <b>Synonyms:</b>         | CNIH-3   |
| <b>Summary:</b>          | Regulates the trafficking and gating properties of AMPA-selective glutamate receptors (AMPA-Rs). Promotes their targeting to the cell membrane and synapses and modulates their gating properties by regulating their rates of activation, deactivation and desensitization. [UniProtKB/Swiss-Prot Function] |
| <b>Protein Families:</b> | Transmembrane  |

### Product images:



Coomassie blue staining of purified CNIH3 protein (Cat# [TP302120]). The protein was produced from HEK293T cells transfected with CNIH3 cDNA clone (Cat# [RC202120]) using MegaTran 2.0 (Cat# [TT210002]).