

Recombinant Human CNIH3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CNIH3-1749H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CNIH3 MS Standard C13 and N15-labeled recombinant protein (NP_689708) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	CNIH3 (Cornichon Family AMPA Receptor Auxiliary Protein 3) is a Protein Coding gene. Diseases associated with CNIH3 include Tarp Syndrome and Schizophrenia. Among its related pathways are Transport to the Golgi and subsequent modification and Metabolism of proteins. Gene Ontology (GO) annotations related to this gene include channel regulator activity. An important paralog of this gene is CNIH2.
Molecular Mass	19 kDa
AA Sequence	MAFTFAAFCYMLSLVLCAALIFFAIWHIIAFDELRTDFKSPIDQCNPVHARERLRNIERI CFLLRKLVLP EYSIHS LFCIMFLCAQE WLT LGLNVPLL F YHFWRYFHCPADSS E LAYD PPVVMNADT LSYCQKEAWCKLAFYLLSFFYYLYCMIYTLVSSSTRTRPLEQKLISEEDL AANDILDYKDDDDKV
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.

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

Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
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Concentration	50 µg/mL as determined by BCA
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Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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GENE INFORMATION

Gene Name	CNIH3 cornichon family AMPA receptor auxiliary protein 3 [Homo sapiens (human)]
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Official Symbol	CNIH3
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Synonyms	CNIH3; cornichon homolog 3 (Drosophila); protein cornichon homolog 3; CNIH 3; FLJ38993; CNIH-3;
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Gene ID	149111
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mRNA Refseq	NM_152495
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Protein Refseq	NP_689708
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UniProt ID	Q8TBE1
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