

Recombinant Mouse Cnih3 Protein, Myc/DDK-tagged

Cat. No. Cnih3-2218M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length cornichon family AMPA receptor auxiliary protein 3 (Cnih3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Regulates the trafficking and gating properties of AMPA-selective glutamate receptors (AMPA receptors). Promotes their targeting to the cell membrane and synapses and modulates their gating properties by regulating their rates of activation, deactivation and desensitization.
Molecular Mass	21.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name Cnih3 cornichon family AMPA receptor auxiliary protein 3 [Mus musculus (house mouse)]

Official Symbol Cnih3

Synonyms CNIH3; cornichon homolog 3 (Drosophila); protein cornichon homolog 3; 2900075G08Rik

Gene ID 72978

mRNA Refseq NM_028408

Protein Refseq NP_082684

UniProt ID Q6ZWS4

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