

Product datasheet for TP302120

CNIH3 (NM_152495) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human cornichon homolog 3 (Drosophila) (CNIH3), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202120 protein sequence Red =Cloning site Green =Tags(s)
	MAFTFAAFCYMLSLVLCAALIFFAIWHIIAFDELRTDFKSPIDQCNPVHARERLRNIERICFLLRKLVLPEYSIHSFLFCIMFLCAQEWLTLGLNVPLLFFYHFWRYFHCPADSSLAYDPPVVMNADTLSYCQKEAWCKLAFYLLSFFYYLYCMIYTLVSS
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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>NP_689708</u>
Locus ID:	149111
UniProt ID:	<u>Q8TBE1</u>
RefSeq Size:	2372



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Cytogenetics: 1q42.12

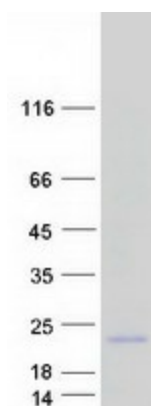
RefSeq ORF: 480

Synonyms: CNIH-3

Summary: 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]

Protein Families: 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]).