# Recombinant Human CNIH Protein, GST-tagged

**Cat. No.** CNIH-1559H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Human CNIH full-length ORF ( NP_005767.1, 1 a.a. - 144 a.a.) recombinant protein with GST-tag at N-terminal. |
| **Species** | Human |
| **Source** | Wheat Germ |
| **Description** | CNIH1 (Cornichon Family AMPA Receptor Auxiliary Protein 1) is a Protein Coding gene. Diseases associated with CNIH1 include Schizophrenia. Among its related pathways are Transport to the Golgi and subsequent modification and Vesicle-mediated transport. An important paralog of this gene is CNIH3. |
| **Molecular Mass** | 43.1 kDa |
| **AA Sequence** | MAFTFAAFCYMLALLLTAALIFFAIWHIIAFDELKTDYKNPIDQCNTLNPLVLPEYLIHAF FCVMFLCAAEWLTLGLNMPLLAYHIWRYMSRPVMSGPGLYDPTTIMNADILAYCQK EGWCKLAFYLLAFFYYLYGMIYVLVSS |
| **Applications** | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array |
| **Notes** | Best use within three months from the date of receipt of this protein. |

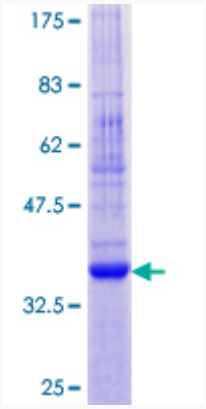
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| **Storage** | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| **Storage Buffer** | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

## GENE INFORMATION

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| **Gene Name** | CNIH cornichon homolog (Drosophila) [ Homo sapiens ] |
| **Official Symbol** | CNIH |
| **Synonyms** | CNIH; cornichon homolog (Drosophila); protein cornichon homolog; CNIH1; CNIL; TGAM77; T-cell growth-associated molecule 77; MGC117156; |
| **Gene ID** | 10175 |
| **mRNA Refseq** | NM_005776 |
| **Protein Refseq** | NP_005767 |
| **MIM** | 611287 |
| **UniProt ID** | O95406 |

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| **Quality Control Testing:** | <br>12.5% SDS-PAGE Stained with Coomassie Blue. |

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