

# Recombinant Human HMP19 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** HMP19-3301H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | HMP19 MS Standard C13 and N15-labeled recombinant protein (NP_057064) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                                 |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                |
| <b>Description</b>      | NSG2 (Neuronal Vesicle Trafficking Associated 2) is a Protein Coding gene. Diseases associated with NSG2 include Nipah Virus Encephalitis. An important paralog of this gene is NSG1.                                 |
| <b>Molecular Mass</b>   | 19.1 kDa                                                                                                                                                                                                              |
| <b>AA Sequence</b>      | MVKLNSNPSEKGTKPPSVEDGFQTVPLITPLEVNHQLPAPEKVIVKTRTEYQPEQK<br>NKGKFRVPKIAEFTVTILVSLALAFLACIVFLVVYKAFTYDHSCPEGFVYKHKRCIPASL<br>DAYYSSQDPNSRSRFYTVISHYSVAKQSTARAIGPWLSAAAVIHEPKPPKTQGHTRT<br>RPLEQKLISEEDLAANDILDYKDDDDKV |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                           |
| <b>Stability</b>        | Stable for 3 months from receipt of products under proper storage and handling conditions.                                                                                                                            |
| <b>Storage</b>          | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                                                                                                                                           |

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**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** HMP19 HMP19 protein [ Homo sapiens (human) ]

**Official Symbol** HMP19

**Synonyms** HMP19; HMP19 protein; neuron-specific protein family member 2; NSG2; p19 protein; protein p19; hypothalamus golgi apparatus expressed 19 kDa protein;

**Gene ID** 51617

**mRNA Refseq** NM\_015980

**Protein Refseq** NP\_057064

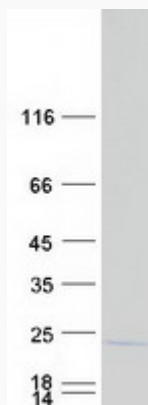
**MIM** 616752

**UniProt ID** Q9Y328

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**SDS-PAGE**

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