

## Product datasheet for PH303264

### NIPSNAP3A (NM\_015469) Human Mass Spec Standard

#### Product data:

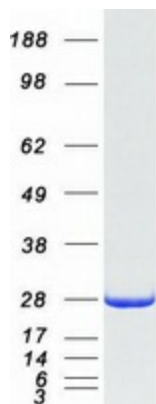
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:                         | Mass Spec Standards                                                                                                                                                                                                                                                                                                                                                                                                              |
| Description:                          | NIPSNAP3A MS Standard C13 and N15-labeled recombinant protein (NP_056284)                                                                                                                                                                                                                                                                                                                                                        |
| Species:                              | Human                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Expression Host:                      | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Expression cDNA Clone or AA Sequence: | RC203264                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Predicted MW:                         | 28.5 kDa                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Protein Sequence:                     | <p>&gt;RC203264 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MLVLRSLALRALASRTLAPQMCSSFATGPRQYDGIFYEFRSYLKP SKMNEFLENFEKNAHLRTAHSELV<br/>           GYWSVEFGGRMNTVFHIWKYDNFAHRTEVRKALAKDKEWQEQLIPNLALIDKQSEITYLVPWCKLEKP<br/>           PKEGVYELATFQMKPGGPALWGDAFKRAVHAHVNLGYTKLVGVFHTGYGALNRVHVLWWNESADSRAAGR<br/>           HKSHEDPRVVAAVRESVNYLVSQQNMILLIPTSF SPLK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| Tag:                                  | C-Myc/DDK                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Purity:                               | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                                                      |
| Concentration:                        | >0.05 µg/µL as determined by microplate BCA method                                                                                                                                                                                                                                                                                                                                                                               |
| Labeling Method:                      | Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine                                                                                                                                                                                                                                                         |
| Buffer:                               | 25 mM Tris-HCl, 100 mM glycine, pH 7.3                                                                                                                                                                                                                                                                                                                                                                                           |
| Storage:                              | Store at -80°C. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                               |
| Stability:                            | Stable for 3 months from receipt of products under proper storage and handling conditions.                                                                                                                                                                                                                                                                                                                                       |
| RefSeq:                               | <a href="#">NP_056284</a>                                                                                                                                                                                                                                                                                                                                                                                                        |
| RefSeq Size:                          | 1664                                                                                                                                                                                                                                                                                                                                                                                                                             |
| RefSeq ORF:                           | 741                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Synonyms:                             | HSPC299; NIPSNAP4; TASSC                                                                                                                                                                                                                                                                                                                                                                                                         |
| Locus ID:                             | 25934                                                                                                                                                                                                                                                                                                                                                                                                                            |
| UniProt ID:                           | <a href="#">Q9UFN0</a>                                                                                                                                                                                                                                                                                                                                                                                                           |


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**Cytogenetics:** 9q31.1

**Summary:** NIPSNAP3A belongs to a family of proteins with putative roles in vesicular transport (Buechler et al., 2004 [PubMed 15177564]).[supplied by OMIM, Mar 2008]

**Product images:**



Coomassie blue staining of purified NIPSNAP3A protein (Cat# [TP303264]). The protein was produced from HEK293T cells transfected with NIPSNAP3A cDNA clone (Cat# [RC203264]) using MegaTran 2.0 (Cat# [TT210002]).