

## Product datasheet for PH320296

### BTNL9 (NM\_152547) Human Mass Spec Standard

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Mass Spec Standards   |
| Description:                          | BTNL9 MS Standard C13 and N15-labeled recombinant protein (NP_689760) |
| Species:                              | Human   |
| Expression Host:                      | HEK293  |
| Expression cDNA Clone or AA Sequence: | RC220296  |
| Predicted MW:                         | 59.5 kDa  |
| Protein Sequence:                     | >RC220296 representing NM_152547<br>Red=Cloning site Green=Tags(s)    |

MVDLSVSPDSLKPVSLSLTVFLMHL LLLQPGEPSSEVKVLGPEYPILALVGEEVEFPCHLWPQLDAQQM  
EIRWFRSQTFFNVVHLYQEQQELPGRQMPAFRNRTKLVKDDIAYGSVVLQLHSIIPSDKGTYGCRFHSDNF  
SGEALWELEVAGLGSDPHLSLEGFKEGGIQLRLRSSGWYPKPKVQWRDHQGQCLPPEFEAIWVDAQDLFS  
LETSVVVRAGALSNVSISIQNLLL SQQKELVVQIADVFPVPGASAWKSAFVATLPLLLVLAALALGVLRKQ  
RRSREKLRKQAEKRQEKLTAELEKLQTELDWRRAEQAEWRAAQKYAVDVTLDPASAHPSLEVSDEGKSV  
SSRGAPPGPAPGHPQRFSEQTCALSLERF SAGRHYWEVHVGRRSRWF LGACLAAPPRAGPARLSPAAGYW  
VLGLWNGCEYFVLAPHRVALTLRVPPRRLGVFLDYEAGEL SFFNVSDGSHIFTFHDTFSGALCAYFRPRA  
HDGGEHPDPL TICPLPVRGTGVPEENDSDTWLQPYEPADPALDWW

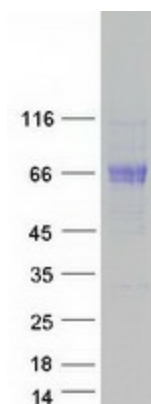
TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

|                  |  |
|------------------|--|
| 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:          | <u><a href="#">NP_689760</a></u>   |
| RefSeq Size:     | 3479   |
| RefSeq ORF:      | 1605   |



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Synonyms: BTN3; BTN8; VDLS1900  
Locus ID: 153579  
UniProt ID: [Q6UXG8](#), [Q8N324](#)  
Cytogenetics: 5q35.3  
Protein Families: Druggable Genome, Transmembrane

**Product images:**

Coomassie blue staining of purified BTNL9 protein (Cat# [TP320296]). The protein was produced from HEK293T cells transfected with BTNL9 cDNA clone (Cat# [RC220296]) using MegaTran 2.0 (Cat# [TT210002]).