

## Product datasheet for PH321978

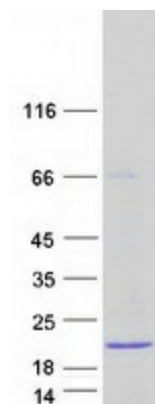
### LINC02904 (NM\_173687) Human Mass Spec Standard

#### Product data:

|                                       |  |
|---------------------------------------|--|
| Product Type:                         | Mass Spec Standards  |
| Description:                          | C8orf31 MS Standard C13 and N15-labeled recombinant protein (NP_775958)  |
| Species:                              | Human  |
| Expression Host:                      | HEK293   |
| Expression cDNA Clone or AA Sequence: | RC221978   |
| Predicted MW:                         | 14.3 kDa   |
| Protein Sequence:                     | >RC221978 representing NM_173687<br>Red=Cloning site Green=Tags(s)<br><br>MAEKPHQNSCNSVRQLFKTKQLVTHDRGSCTHRAQGLLAARTTALQRSPLQQEIWESTTALNLPALAP<br>QGLTAKDAHFLGDTDPIQEGARDHAAGGPFQDRQASVAAQTL SWERGQGF SRHHGNHLL YSH<br><br>TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| 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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_775958</a></u>   |
| RefSeq Size:                          | 1876   |
| RefSeq ORF:                           | 396  |
| Synonyms:                             | FLJ37131; MGC90155   |
| Locus ID:                             | 286122   |
| Cytogenetics:                         | 8q24.3   |



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**Product images:**

Coomassie blue staining of purified C8orf31 protein (Cat# [TP321978]). The protein was produced from HEK293T cells transfected with C8orf31 cDNA clone (Cat# [RC221978]) using MegaTran 2.0 (Cat# [TT210002]).