

## Product datasheet for PH307996

### LRATD2 (NM\_174911) Human Mass Spec Standard

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Mass Spec Standards   |
| Description:                          | FAM84B MS Standard C13 and N15-labeled recombinant protein (NP_777571)  |
| Species:                              | Human   |
| Expression Host:                      | HEK293  |
| Expression cDNA Clone or AA Sequence: | RC207996  |
| Predicted MW:                         | 34.5 kDa  |
| Protein Sequence:                     | >RC207996 protein sequence<br>Red=Cloning site Green=Tags(s)<br><br>MGNQVEKLTHLSYKEVPTADPTGVDRDDGPRIGVSYIFSNDDDEVQPPPQGPDPGGGLPDGGDGPPPPQ<br>PQPYDPRLHEVECSVFYRDECIYQKSFAPGSAALSTYTPENLLNKCKPGDLVEFVSQAQYPHWAVYVGNF<br>QVVLHRLLEVINSFLTASQGRRGRVVNDLYRYKPLSSSAVVRNALAHVGAKERELSWRNSEFAAWCRY<br>GKREFKIGGELRIGKQPYRLQIQLSAQRSHTLEFQSLEDLIMEKRRNDQIGRAAVLQELATHLHPAEPEE<br>GDSNVARTTPPPGRPPAPSSEEDGEAVAH<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- <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_777571</a>   |
| RefSeq Size:                          | 5503  |
| RefSeq ORF:                           | 930   |
| Synonyms:                             | BCMP101; FAM84B; NSE2   |
| Locus ID:                             | 157638  |

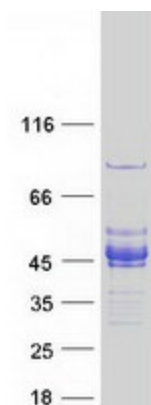


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UniProt ID: [Q96KN1](#)

Cytogenetics: 8q24.21

### Product images:



Coomassie blue staining of purified LRATD2 protein (Cat# [TP307996]). The protein was produced from HEK293T cells transfected with LRATD2 cDNA clone (Cat# [RC207996]) using MegaTran 2.0 (Cat# [TT210002]).