

## Product datasheet for PH308623

### LRATD1 (NM\_145175) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	FAM84A MS Standard C13 and N15-labeled recombinant protein (NP_660158)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208623
Predicted MW:	32.5 kDa
Protein Sequence:	>RC208623 protein sequence Red=Cloning site Green=Tags(s)  MGNQLDRITHLNYSELPTGDPGIEKDELRVGVAYFFSDDEEDLDERGQPKFGVKAPPGCTPCPESPSR HHHLLHQLVLNETQFSAFRGQECIFSKVSGGPQGADLSVYAVTALPALCEPGDLLELLWLQPAPEPPAP APHWAVYVGGGQIIHLHQGEIRQDSL YEAGAANVGRVVNSWYRYPRLVAELVVQNACGHLGLKSEEICWT NSESFAAWCRFGKREFKAGGEVPAGTQPPQQYYLKVHLGENKVHTARFHSLEDLIREKRRIDASGRLRV LQELADLVDDKE  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_660158</a></u>
RefSeq Size:	6366
RefSeq ORF:	876
Synonyms:	FAM84A; NSE1; PP11517
Locus ID:	151354



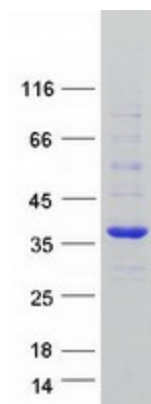
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UniProt ID: [Q96KN4](#)

Cytogenetics: 2p24.3

Summary: May play a role in cell morphology and motility.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified LRATD1 protein (Cat# [TP308623]). The protein was produced from HEK293T cells transfected with LRATD1 cDNA clone (Cat# [RC208623]) using MegaTran 2.0 (Cat# [TT210002]).