

## Product datasheet for PH310940

### TPRG1 (NM\_198485) Human Mass Spec Standard

#### Product data:

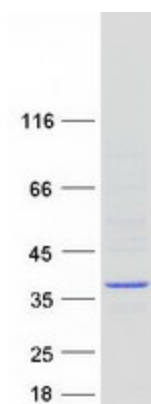
Product Type:	Mass Spec Standards
Description:	TPRG1 MS Standard C13 and N15-labeled recombinant protein (NP_940887)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210940
Predicted MW:	31.2 kDa
Protein Sequence:	>RC210940 protein sequence Red=Cloning site Green=Tags(s)  MSTIGSFEGFQAVSLKQEGDDQPSETDHLSMEEEDPMPRQISRQSSVTESTLYPNPYHQPYISRKYFATR PGALETAMEDLKGHVAETSGETIQGFWLLTKIDHWNEKERILLVTDKTLICKYDFIMLSCVQLQRIP SAVYRICLGKFTFPGMSLDKRQGEGLRIYWGSPPEEQSLLSRWNPWSTEVYPYATFTEHPMKYTSEKFLEIC KLSGFMKLVPAIQNAHKNSTGSGRGKLMVLTEPILIEITYTGLMSFIGNRNKLGYSLARGSIGF  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:	<a href="#">NP_940887</a>
RefSeq Size:	3665
RefSeq ORF:	825
Synonyms:	FAM79B
Locus ID:	285386
UniProt ID:	<a href="#">Q6ZUI0</a>



[View online »](#)

Cytogenetics: 3q28

### Product images:



Coomassie blue staining of purified TPRG1 protein (Cat# [TP310940]). The protein was produced from HEK293T cells transfected with TPRG1 cDNA clone (Cat# [RC210940]) using MegaTran 2.0 (Cat# [TT210002]).