

## Product datasheet for PH305001

### GLT8D2 (NM\_031302) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	GLT8D2 MS Standard C13 and N15-labeled recombinant protein (NP_112592)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205001
Predicted MW:	40 kDa
Protein Sequence:	>RC205001 protein sequence Red=Cloning site Green=Tags(s)

MALLRKINQVLLFLLIVTLCVILYKVKVHGTVPKNDADDESETPEEEEEIPVVICAAAGRMGATMAAIN  
SIYSNTDANILFYVVGRLRNTLTRIRKWIIEHSLKREINFKIVEFNPMVLKGIKIRPDSSRPELLQPLNFVRF  
YLPLLIIHQHEKVIYLLDDDVIVQGDIIQELYDTTLALGHAAAFSDDCDLPSAQDINRLVGLQNTYMGYLDYR  
KKAIAKDLGISPSTCSFNPGVIVANMTEWKHQIRITKQLEKWMQKNVEENLYSSSLGGGVATSPMLIVFHGK  
YSTINPLWHIRHLGWNPDARYSEHFLQEAKLLHWNGRHKPWFPSVHNDLWESWFVPDPAGIFKLNHHS

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_112592</a>
RefSeq Size:	1906
RefSeq ORF:	1047
Locus ID:	83468
UniProt ID:	<a href="#">Q9H1C3</a>

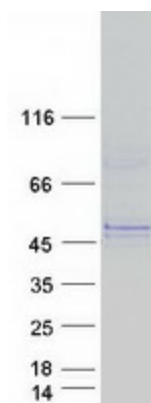


[View online »](#)

Cytogenetics: 12q23.3

Protein Families: Transmembrane

### Product images:



Coomassie blue staining of purified GLT8D2 protein (Cat# [TP305001]). The protein was produced from HEK293T cells transfected with GLT8D2 cDNA clone (Cat# [RC205001]) using MegaTran 2.0 (Cat# [TT210002]).