

## Product datasheet for PH302272

### GHDC (NM\_032484) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	GHDC MS Standard C13 and N15-labeled recombinant protein (NP_115873)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202272
Predicted MW:	57.5 kDa
Protein Sequence:	>RC202272 protein sequence Red=Cloning site Green=Tags(s)

MLLWPLLLLLLLLPTLALLRQORSQDARLSWLAGLQHRVAWGALVWAATWQRRRLEQSTLHVHQSQQQAL  
RWCLQGAQRPHCSLRRSTDI STFRNHLPLTKASQTQQEDSGEQPLPPTSNDLGEASLQATLLGLAALNK  
AYPEVLAQGR TARVTLTSPWPRPLPWPNTLGQVGTGKDPRALLLDALRSPGLRALEAGTAVELLDFV  
LGLETGDEELAGIAAGNPGAPLRERAELREALEQGPRGLALRLWPKLQVVVTLDAGGQAEVAALGAL  
WCQGLAFFSPAYAASGGVGLNLQPEQPHGLYLLPPGAPFIELLPVKEGTQEEAASLTLAEAQGKEYE  
LVL TDRASL TRCRLGDVVRVVGAYNQCPVVRVICRLDQTL SVRGEDIGEDLFSEALGRAVGWAGAKLLD  
HGCVESSILDSSAGSAPHYEVFVALRGLRNLSEENRDKLDHCLQEASPRYKSLRFWGSVGP PARVHLVGGQ  
AFRALRAALAACPSSPFPAMPVLRHRHLAQCQLQERVVS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

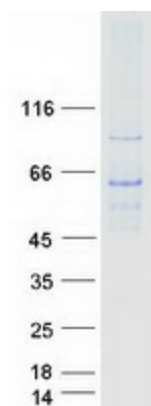
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</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_115873</a>
RefSeq Size:	2496
RefSeq ORF:	1590



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Synonyms: D11LGP1; LGP1  
Locus ID: 84514  
UniProt ID: [Q8N2G8](#), [A0A024R1Y7](#)  
Cytogenetics: 17q21.2

### Product images:



Coomassie blue staining of purified GHDC protein (Cat# [TP302272]). The protein was produced from HEK293T cells transfected with GHDC cDNA clone (Cat# [RC202272]) using MegaTran 2.0 (Cat# [TT210002]).