

Product datasheet for PH327843

GATSL1 (NM_001145063) Human Mass Spec Standard

Product data:

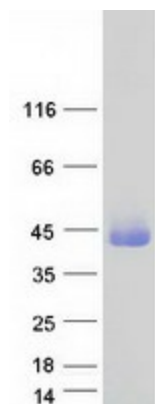
Product Type:	Mass Spec Standards
Description:	GATSL1 MS Standard C13 and N15-labeled recombinant protein (NP_001138535)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC227843
Predicted MW:	35.9 kDa
Protein Sequence:	>RC227843 representing NM_001145063 Red =Cloning site Green =Tags(s)

MELHILEHRLQVASVANESIPLFYGLIKLAFLSSKTRCKFFSLTETPEDYTIIVDEEGFLELPSEHLS
 VADATWLALNVVSGGGSFSSSQPIGVTKIAKSVIAPLADQNISVFMLSTYQTDILVRERDLPFVTHLS
 SEFTILRVVNGETVAAENLGITNGFVKPKLVQRPVIHPLSSPSNRF CVTSLDPDTLPAVATLLMDVMFY
 NGVKDPMATGDDCGHIRFFSFLIEGYISLVMDVQTQQRFPNLLFTSASGELWKMVRIGGQPLGFDECG
 IVAQISEPLAAADIPAYYISTFKFDHALVPEENINGVISALKVSQAEKH

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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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>NP_001138535</u>
RefSeq ORF:	987
Synonyms:	GATS-like protein 1
Locus ID:	389523
Cytogenetics:	7q11.23


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Product images:

Coomassie blue staining of purified GATSL1 protein (Cat# [TP327843]). The protein was produced from HEK293T cells transfected with GATSL1 cDNA clone (Cat# [RC227843]) using MegaTran 2.0 (Cat# [TT210002]).