

## Product datasheet for PH309358

### GRP (LGALSL) (NM\_014181) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	HSPC159 MS Standard C13 and N15-labeled recombinant protein (NP_054900)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209358
Predicted MW:	19 kDa
Protein Sequence:	>RC209358 protein sequence Red=Cloning site Green=Tags(s)  MAGSVADSDAVVKLDDGHLNNSLSSPVQADVYPRLIVPFCGHIKGGMRPGKKVLVMGIVDLNPESFAIS LTCGDSEDPADVAIELKAVFTDRQLLRNSCISGERGEEQSAIPYFPFIPDQPFRVEILCEHPRFRVFVD GHQLFDYHRIQTLSAIDTIKINGDLQITKLG  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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_054900</a>
RefSeq Size:	3842
RefSeq ORF:	516
Synonyms:	GRP; HSPC159
Locus ID:	29094
UniProt ID:	<a href="#">Q3ZCW2</a>

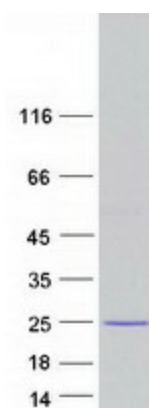


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Cytogenetics: 2p14

Summary: Does not bind lactose, and may not bind carbohydrates.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified LGALSL protein (Cat# [TP309358]). The protein was produced from HEK293T cells transfected with LGALSL cDNA clone (Cat# [RC209358]) using MegaTran 2.0 (Cat# [TT210002]).