

Product datasheet for PH302063

G0S2 (NM_015714) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	G0S2 MS Standard C13 and N15-labeled recombinant protein (NP_056529)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202063
Predicted MW:	11.3 kDa
Protein Sequence:	>RC202063 protein sequence Red =Cloning site Green =Tags(s) METVQELIPLAKEMMAQKRKGMVKLYVLGSVLALFGVVLGLMETVCSPF TAARRLRDQE AAVAELQAAL ERQALQKQALQEKGKQDDTVLGGRALSNRQHAS TR TRPLEQKL ISEEDLAANDILDYKDDDDK V
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:	NP_056529
RefSeq Size:	978
RefSeq ORF:	309
Locus ID:	50486
UniProt ID:	P27469
Cytogenetics:	1q32.2

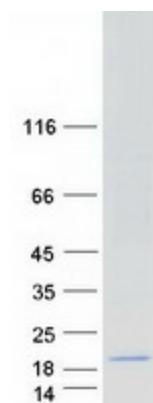


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Summary: Promotes apoptosis by binding to BCL2, hence preventing the formation of protective BCL2-BAX heterodimers.[UniProtKB/Swiss-Prot Function]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified G0S2 protein (Cat# [TP302063]). The protein was produced from HEK293T cells transfected with G0S2 cDNA clone (Cat# [RC202063]) using MegaTran 2.0 (Cat# [TT210002]).