

OriGene Technologies, Inc.

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Product datasheet for PH305820

GPSM3 (NM_022107) Human Mass Spec Standard

Product data:

Description:GPSM3 MS Standard C13 and N15-labeled recombinant protein (NP_071390)Species:HumanExpression Host:HEK293Expression cDNA Clone or AA Sequence:RC205820Predicted MW:17.9 kDaDescription companyNC205820 protein sequence
Expression Host:HEK293Expression cDNA CloneRC205820or AA Sequence:T7.9 kDa
Expression cDNA CloneRC205820or AA Sequence:17.9 kDa
or AA Sequence: Predicted MW: 17.9 kDa
Protein Converses NPC205920 protein sequence
Protein Sequence: >RC205820 protein sequence Red=Cloning site Green=Tags(s)
MEAERPQEEEDGEQGPPQDEEGWPPPNSTTRPWRSAPPSPPPPGTRHTALGPRSASLLSLQTELLLDLVA EAQSRRLEEQRATFYTPQNPSSLAPAPLRPLEDREQLYSTILSHQCQRMEAQRSEPPLPPGGQELLELLL RVQGGGRMEEQRSRPPTHTC
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- 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 071390
RefSeq Size:1472
RefSeq ORF:480
Synonyms: AGS4; C6orf9; G18; G18.1a; G18.1b; G18.2; NG1
Locus ID: 63940
UniProt ID: <u>Q9Y4H4</u> , <u>A0A024RCP6</u>



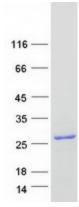
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Cytogenetics:	6p21.32	

Summary:

Interacts with subunit of G(i) alpha proteins and regulates the activation of G(i) alpha proteins.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified GPSM3 protein (Cat# [TP305820]). The protein was produced from HEK293T cells transfected with GPSM3 cDNA clone (Cat# [RC205820]) using MegaTran 2.0 (Cat# [TT210002]).

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