

Product datasheet for PH309859

OriGene Technologies, Inc.

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PLAC9 (NM 001012973) Human Mass Spec Standard

Product data:

Product Type: Mass Spec Standards

Description: PLAC9 MS Standard C13 and N15-labeled recombinant protein (NP_001012991)

Species:HumanExpression Host:HEK293

Expression cDNA Clone

or AA Sequence:

RC209859

Predicted MW: 10.3 kDa

Protein Sequence: >RC209859 protein sequence

Red=Cloning site Green=Tags(s)

MRPLLCALTGLALLRAAGSLAAAEPFSPPRGDSAQSTACDRHMAVQRRLDVMEEMVEKTVDHLGTEVKGL

LGLLEELAWNLPPGPFSPAPDLLGDGF

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 001012991

 RefSeq Size:
 691

 RefSeq ORF:
 291

 Locus ID:
 219348

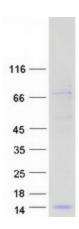
 UniProt ID:
 Q5|TB6

 Cytogenetics:
 10q22.3





Product images:



Coomassie blue staining of purified PLAC9 protein (Cat# [TP309859]). The protein was produced from HEK293T cells transfected with PLAC9 cDNA clone (Cat# [RC209859]) using MegaTran 2.0 (Cat# [TT210002]).