

Product datasheet for PH321712

OriGene Technologies, Inc.

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RPL23AP82 (NM 203302) Human Mass Spec Standard

Product data:

Product Type: Mass Spec Standards

Description: MGC70863 MS Standard C13 and N15-labeled recombinant protein (NP_976047)

Species: Human **HEK293 Expression Host:**

Expression cDNA Clone

or AA Sequence:

RC221712

Predicted MW: 13.7 kDa

>RC221712 representing NM_203302 **Protein Sequence:**

Red=Cloning site Green=Tags(s)

MSLTFRRPKTLRLRROPRYPRKSTPRRNKLGHYAIIKFPLATESAVKKIEENNTLVFTVDVKANKHQIRQ

AVKKLYDSDVAKVTTLICPDKENKAYVRLAPDYDAFDVVTKLGSPKLSPAG

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.

Stable for 3 months from receipt of products under proper storage and handling conditions. Stability:

RefSeq: NP 976047

RefSeg Size: 1249 RefSeq ORF: 363

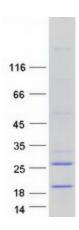
Synonyms: RPL23A_43_1761

Locus ID: 284942 Cytogenetics: 22q13.33





Product images:



Coomassie blue staining of purified MGC70863 protein (Cat# [TP321712]). The protein was produced from HEK293T cells transfected with MGC70863 cDNA clone (Cat# [RC221712]) using MegaTran 2.0 (Cat# [TT210002]).