

Product datasheet for PH304564

RPUSD2 (NM_152260) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RPUSD2 MS Standard C13 and N15-labeled recombinant protein (NP_689473)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204564
Predicted MW:	61.3 kDa
Protein Sequence:	>RC204564 protein sequence Red=Cloning site Green=Tags(s)

MWLDRRGWLRLVGHWRYLRRPFSFTRTWSGDKGPMETVSTQVGTGGLRASHQQNGDAGGDAKVELSPG
PPKPAGREVEPAPVGGHEPSAAAPGPGKHKKRRGATRERVVPPPKRRTGVSGDEHFAETSYYFEGGLR
KVRPYYDFRITYCKGRWVGHSLHVFSTEFRAQPLAYYEAAVRAGRLQLNEKPVQDLNIVLKDNDLRLNT
VHRHEPPVTAEPIRLLAENEDVVVDKPSIPVHPCGRFRHNTVIFILGKEHQLKELHPLHRLDRLTSGV
LMFAKTAASERIEQVRDRQLEKEYVCRVEGEFPTTEVTCKEPILVVSYKVGVCVRDPRGKPCETVFQR
LSYNGQSSVVRCPRLTGRTHQIRVHLQFLGHPILNDPIYNSVAWGPSRGRGGYIPKTNEELLRDLVAEHQ
AKQSLDVLDLCEGDLSPGLTDSTAPSSELGKDDLEELAAAAQKMEEVAEAAAPQELDTIALASEKAVETDV
MNQETDPLCAECRLVRQDPLPQDLVMFLHALRYKGPGEYFSPMPAWAQDDWQKD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

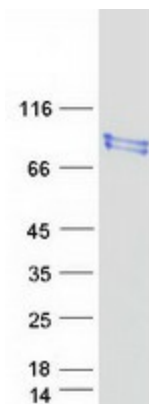
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_689473</u>
RefSeq Size:	2128
RefSeq ORF:	1635



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Synonyms: C15orf19; C18B11; PUS9
Locus ID: 27079
UniProt ID: [Q8IZ73](#)
Cytogenetics: 15q15.1

Product images:



Coomassie blue staining of purified RPUSD2 protein (Cat# [TP304564]). The protein was produced from HEK293T cells transfected with RPUSD2 cDNA clone (Cat# [RC204564]) using MegaTran 2.0 (Cat# [TT210002]).