

Product datasheet for PH303714

MKRN2 (NM_014160) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	MKRN2 MS Standard C13 and N15-labeled recombinant protein (NP_054879)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203714
Predicted MW:	46.9 kDa
Protein Sequence:	>RC203714 protein sequence Red=Cloning site Green=Tags(s)
	MSTKQITCRYFMHGVCREGSQCLFSDHLANSKPSTICKYYQKGYCAYGTRCRYDHRPSAAAGGAVGTMA HSVPSPAFHSPHPPSEVTASIVKTNSTHEPGKREKRTLVLDRNL SGMAERKTQPSMVS NPGSCSDPQPSP EMKPHSYLDAIRSGLDDEASSYSNEQQLCPYAAAGECRFGDACVYLHGEVCEICRLQVLHPFDPEQRK AHEKICMLTFHEMEKAFQASQDKVCSICMEVILEKASASERRFGILSNCHTYCLSCIRQWRCAKQF ENPIIKSCPECRVISEFVIPSVYVVEDQNKKNELIEAFKQGMGKKACKYFEQGGTCPF GSKCLYRHAYP DGR LAEPEKPRKQLSSQGT VRF FNSVRLWDF IENRESRHVPNNEDVDMTEL GDLFMHLSGVESSEP
	TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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_054879</u>
RefSeq Size:	2859
RefSeq ORF:	1248
Synonyms:	HSPC070; RNF62
Locus ID:	23609



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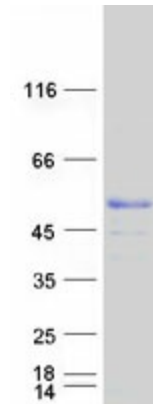
UniProt ID: [Q9H000](#)

Cytogenetics: 3p25.2

Summary: This gene encodes a probable E3 ubiquitin ligase containing several zinc finger domains, that is a member of the makorin RING zinc-finger protein family. This gene overlaps the v-raf-1 murine leukemia viral oncogene homolog 1 (RAF1) gene in an antisense orientation and may have a co-regulatory function with RAF1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2012]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified MKRN2 protein (Cat# [TP303714]). The protein was produced from HEK293T cells transfected with MKRN2 cDNA clone (Cat# [RC203714]) using MegaTran 2.0 (Cat# [TT210002]).