

Recombinant Human MKRN2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MKRN2-3603H Lot. No. (See product label)

SPECIFICATION

Product Overview MKRN2 MS Standard C13 and N15-labeled recombinant protein (NP_054879) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species Human

Source HEK293

Description 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.

Molecular Mass 46.9 kDa

AA Sequence

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MSTKQITCRYFMHGVCREGSQCLFSHDLANSKPSTICKYYQKGYCAYGTRCRYDHT
RPSAAAGGAVGTMAHSVPSPAFHSPHPPSEVTASIVKTNSHEPGKREKRTLVLDR
NLGMAERKTQPSMVSNPGSCSDPQPSPKPHSYLDAIRGLDDVEASSYSNE
QQLCPYAAAGECRFGDACVYLHGEVCEICRLQVLHFPDPEQRKAHEKICMLTFEHE
MEKAFQASQDKVCSICMEVILEKASASERRFGILSNCHTYCLSCIRQWRCQKQF
ENPIIKSCPECRVISEFVIPSVYWVEDQNKKNELIEAFKQGMGKKACKYFEQKGTG
PFGSKCLYRHAYPDGRLAEPEKPRKQLSSQGTVRFNSVRLWDFIENRESRHVPNN
EDVDMTELGDLMHLSGVESSEPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	MKRN2 makorin ring finger protein 2 [Homo sapiens (human)]
Official Symbol	MKRN2
Synonyms	MKRN2; makorin ring finger protein 2; probable E3 ubiquitin-protein ligase makorin-2; HSPC070; RNF62; RING finger protein 62;
Gene ID	23609
mRNA Refseq	NM_014160
Protein Refseq	NP_054879
MIM	608426
UniProt ID	Q9H000

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