

Product datasheet for TP303714L

MKRN2 (NM_014160) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human makorin ring finger protein 2 (MKRN2), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203714 protein sequence Red=Cloning site Green=Tags(s)

MSTKQITCRYFMHGVCREGSQCLFSDLANSPSTICKYYQKGYCAYGTRCRYDHTRPSAAAGGAVGTMA
HSVPSPAFHSPHPPSEVTASIVKTNSHEPGKREKRTLVLDRNLSGMAERKTQPSMVSNP GSCSDPQPSP
EMKPHSYLDAIRSGLDLDDVEASSYSNEQQLCPYAAAGECRFGDACVYLHGEVCEICRLQVLHHPDPEQRK
AHEKICMLTFEHEMEKAFQASQDKVCSICMEVILEKASASERRFGILSNCHNTYCLSCIRQWRCAKQF
ENPIIKSCPECRVISEFVIPSVYVVEDQNKKNELIEAFKQGMGKKACKYFEQKGKTCFPGSKCLYRHAYP
DGRLAEPKPRKQLSSQGTVRFFNSVRLWDFIENRESRHVPNNEDVDMTELGDLMHLSGVESSEP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	46.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_054879
Locus ID:	23609



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UniProt ID: [Q9H000](#)

RefSeq Size: 2859

Cytogenetics: 3p25.2

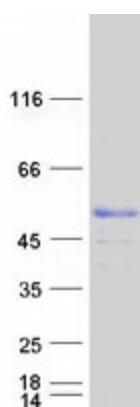
RefSeq ORF: 1248

Synonyms: HSPC070; RNF62

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]).