

Recombinant Human MICALL1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MICALL1-1469H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MICALL1 MS Standard C13 and N15-labeled recombinant protein (NP_203744) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	MICALL1 (MICAL Like 1) is a Protein Coding gene. Diseases associated with MICALL1 include Diarrhea 2, With Microvillus Atrophy. Gene Ontology (GO) annotations related to this gene include identical protein binding and phosphatidic acid binding. An important paralog of this gene is MICALL2.
Molecular Mass	93.3 kDa
AA Sequence	MAGPRGALLAWCRRQCEGYRGVEIRDLSSEFRDGLAFCAILHRHRPDLLDFDSLK DNVFENNRLAFEVAEKELGIPALLDPNDMVMSVDPCLSIMTYVSQYYNHFCSPGQ AGVSPPRKGLAPCSPPSVAPTPVEPEDVAQGEELSSGSLSEQGTGQTPSSTCAAC QQHVHLVQRYLADGRLYHRHCFRCRRCSTLLPGAYENGPEEGTFVCAEHCARLG PGTRSGTRPGPFSQPKQQHQQLAEDAKDVPGGGPSSSAPAGAEADGPKASPEA RPQIPTKPRVPGKLQELASPPAGRPTAPRKASESTTPAPPTPRPRSSLQQENLVE QAGSSSLVNGRLHELPVPKPRGTPKPSGTPAPRKDPPWITLVQAEPKKKPAPLPP SSSPGPPSQDSRQVENGGTEEVAQPSPTASLESKPYNPFEEEEEDKEEEAPAAPSL ATSPALGHPESTPKSLHPWYGITPTSSPKTKKRPAPRAPASPLALHASRLSHSEPP

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SATPSPALSVESLSSESASQTAGAELLEPPAVPKSSSEPAVHAPGTPGNPVSLSSTNS
 SLASSGELVEPRVEQMPQASPLAPRTRGSSGPQPAKPCSGATPTPLLLVGDRSPV
 PSPGSSSPQLQVKSSCKENPFNRKPSAASPATKKATKGSKPVRPPAPGHGFPLIK
 RKVQADQYIPEEDIHGEMDTIERRLEDALEHRGVLLLEEKLRGGLNEGREDMLVDWF
 KLIHEKHLLVRRESELIYVFKQQNLEQRQADVEYELRCLLNKPEKDWTEEDRAREKV
 LMQELVTLIEQRNAIINCLDEDRQREEEEDKMLEAMIKKKEFQREAEPEGKKKGKFK
 TMKMLKLLGNKRDAKSKSPRDKSTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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 MICALL1 MICAL-like 1 [Homo sapiens (human)]

Official Symbol MICALL1

Synonyms MICALL1; MICAL-like 1; MICAL-like protein 1; KIAA1668; MICAL L1; MIRAB13; molecule interacting with Rab13; MICAL-L1; FLJ45921; DKFZp686M2226;

Gene ID 85377

mRNA Refseq NM_033386

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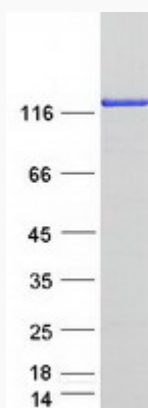
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Protein Refseq NP_203744

UniProt ID Q8N3F8

SDS-PAGE



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