

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

Cat. No. MICALCL-5237H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MICALCL MS Standard C13 and N15-labeled recombinant protein (NP_116256) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	MICALCL (MICAL C-Terminal Like) is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include mitogen-activated protein kinase binding. An important paralog of this gene is MICAL3.
Molecular Mass	77.1 kDa
AA Sequence	MSPPKDPSPSLPLPSSSSSHSSSPSSSSTSMSGNAPDGSSPPQMTASEPLSQVSR GHPSPPTPNFRRRAVAQGAPREIPLYLPHHPKPEWAEYCLVSPGEDGLSDPAEMTS DECQPAEAPLGDIGSNHRDPHPHWGKDRSWTGQELSPLAGEDREKGSTGARKEEE GGPVLVKEKLGLKKLVLTQEQTMLLDWNDSIPESVHLKAGERISQKSAENGRGGR VLPKVRPLLLPRAAGEPLPTQRGAQEKMGTPAEQAQGERNVPPPKSPLRLIANAIRR SLEPLLSNSEGGKKAWAKQESKTLPAQACTRSFSLRKTNSNKGQDQHSPGRNQSS AFSPDPALRTHSLPNRPSKVFPALRSPPCSKIEDVPTLLEKVSLQENFPDASKPPKK RISLFSSLRLKDKSFESFLQESRQRKDIRDLFGSPKRKVLPEDSAQALEKLLQPFKST SLRQAAPPPPPPPPPPPPTAGGADSKNFPLRAQVTEASSASSTSSSSADEEFD PQLSLQLKEKKTLLRRKKLEKAMKQLVKQEELKRLYKAQAIQRQLEEEVEERQRASEI

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QGVRLKALRGEADSGTQDEAQLLQEWFKLVLEKNKLMRYESELLIMAQELELEDH
QSRLEQKLREKMLKEESQKDEKDLNEEQEVFTELMQVIEQRDKLVDSLEEQRIREKA
EDQHFESFVFSRGCQLSRTTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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 MICALCL MICAL C-terminal like [Homo sapiens (human)]

Official Symbol MICALCL

Synonyms MICALCL; MICAL C-terminal like; Ebitein1; MICAL C-terminal-like protein; ERK2-binding testicular protein 1; ebitein-1; mical-cl

Gene ID 84953

mRNA Refseq NM_032867

Protein Refseq NP_116256

MIM 612355

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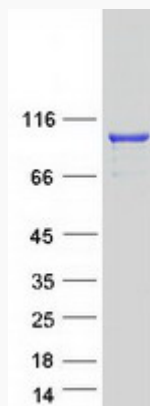
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UniProt ID

Q6ZW33

SDS-PAGE

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