

Recombinant Human MICALL2 protein, His-tagged

Cat. No. MICALL2-2551H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MICALL2 protein(306-605 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	306-605 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	<p>PAATSATSVHVRSPARPSESRLAPTPTGKVRPRVTNSSPMGWSSAAPCTAAAAS HPAVPPSAPDPRPATPQGGGAPRVAAPQTTLSSSSTSAATVDPPEAWTPSASRTQQ ARNKFFQTSVPPGTSLSGRGPTPSLVLSKDSSKEQARNFLKQALSALEEAGAPAP GRPSPATAAVPSSQPKTEAPQASPLAKPLQSSSPRVLGLPSRMEPPAPLSTSSTSQ ASALPPAGRRNLAESSGVGRVGAGSRPKPEAPMAKKGKSTTLTQDMSTSLQEGQED GPAGWRANLKPVDRRSPAERTLK</p>
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	<p>Short-term storage: Store at 2-8°C for (1-2 weeks).</p> <p>Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw</p>

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION**Gene Name**

MICALL2 MICAL-like 2 [Homo sapiens]

Official Symbol

MICALL2

Synonyms

MICALL2; MICAL-like 2; MICAL-like protein 2; FLJ23471; JRAB; junctional Rab13 binding protein; MGC46023; MICAL L2; junctional Rab13-binding protein; MICAL-L2; FLJ41996; FLJ44858; FLJ45410;

Gene ID

79778

mRNA Refseq

NM_182924

Protein Refseq

NP_891554

UniProt ID

Q8IY33

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