

## Recombinant Human MICAL1 protein, GST-tagged

Cat. No. MICAL1-1840H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MICAL1 protein(718-1067 aa), fused with N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	718-1067 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
<b>Purity</b>	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.

### GENE INFORMATION

<b>Official Symbol</b>	<a href="#">MICAL1</a>
<b>Synonyms</b>	MICAL1; microtubule associated monooxygenase, calponin and LIM domain containing 1; NEDD9 interacting protein with calponin homology and LIM domains ,

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NICAL; protein-methionine sulfoxide oxidase MICAL1; DKFZp434B1517; FLJ11937; FLJ21739; MICAL; CasL interacting molecule; molecule interacting with CasL protein 1; NEDD9 interacting protein with calponin homology and LIM domains; NEDD9-interacting protein with calponin homology and LIM domains; NICAL; MICAL-1;

**Gene ID** 64780

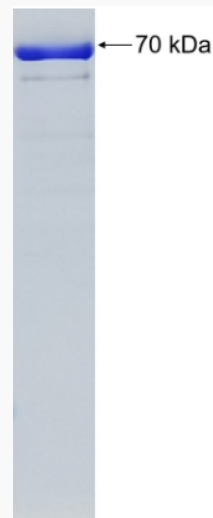
**mRNA Refseq** NM\_001159291

**Protein Refseq** NP\_001152763

**MIM** 607129

**UniProt ID** Q8TDZ2

**SDS-PAGE**



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