

# Recombinant Full Length Human MICALL2 Protein, GST-tagged

**Cat. No.** MICALL2-6577HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human MICALL2 full-length ORF (BAC86702.1, 1 a.a. - 493 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	493 amino acids
<b>Description</b>	MICALL2 (MICAL Like 2) is a Protein Coding gene. Diseases associated with MICALL2 include Joubert Syndrome 1. Among its related pathways are Tight junction. GO annotations related to this gene include actin filament binding and filamin binding. An important paralog of this gene is MICALL1.
<b>Molecular Mass</b>	81.7 kDa
<b>AA Sequence</b>	<p>MALSSWAQGTSWAAKGFSSFSLAEFSLKPRAGSCRTQEPRKPADGQPWLRCSPCTGGQRIWVHGAHPATSPPIRQKGLRPRGRESFPQGHATAQESQLGAPPLTPCVLLMPPGRLAVGVSEGGVAMGRWQGEAQPLQTPHSQHSFLTTPRPLASHPDMSTSLQEGQEDGPAGWRANLKPVDRRSPAERTLKPKEPRALAEPRAGEAPRKVSGSFAGSVHITLTPVRPDRTPRPASPGPSLPARSPSPRRRRLAVPASLDVCDNWLRPEPPGQEARVQSWKEEEKPHLQKPKRPLSPANVPALPGETVTSPVRLHPDYLSPEEIQRQLQDIERRLDALELRGVELEKRLRAAEGDDAEDSLMVDWFWLIHEKQLLLRQESELMYKSKAQRLEEQQLDIEGELRRLMAKPEALKSLQERRREQELLEQYVSTVNDRSDIV</p>

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DSLDEDRLREQEEDQMLRDMIEKLGGLQRKKSKFRLSKIWSPKSKSSPSQ

**Applications**

Enzyme-linked Immunoabsorbent Assay  
 Western Blot (Recombinant protein)  
 Antibody Production  
 Protein Array

**Notes**

Best use within three months from the date of receipt of this protein.

**Storage**

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer**

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## 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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