

Recombinant Full Length Human MICALL2 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human MICALL2 full-length ORF (BAC86702.1, 1 a.a. - 493 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	493 amino acids
Description	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.
Molecular Mass	81.7 kDa
AA Sequence	MALSSWAQGTSWAAKGFSRSFSLAEFSLLKPRAGSCRTQEPRKPADGQPWLRCSPCTGGQRIWVHGAHPATSPPIRQKGKLRPRGRESFPQGHTAQESQLGAPPLTPCVLLMPPGRLAVGVSEGGVAMGRWQGEAQPLQTPHSQHSFLTTPRPLASHPDMSTSLQEGQEDGPAGWRANLKPVDRRSPAERTLKPKEPRALAEPRAGEAPRKVSGSFAGSVHITLTPVRPDRTPRPASPGPSLPARSPSPRRRRRLAVPASLDVCDNWLRPEPPGQEARVQSWKEEEKPHLQGKPGRPLSPANVPALPGETVTSPVRLHPDYLSPEEQRQLQDIERRLDALELRGVELEKRLRAAEGDDAEDSLMVDWFWLIHEKQLLLRQESELMYKSKAQRLEEQQLDIEGELRRLMAKPEALKSLQERRREQELLEQYVSTVNDRSDIV

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DSLDEDRLREQEEDQMLRDMIEKLGLQRKKSKFRLSKIWSPKSKSSPSQ

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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