Recombinant Human MICALL2 Protein, GST-tagged

Cat. No. MICALL2-5325H **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	Wheat Germ
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	MALSSWAQGTSWAAKGFSRSFSLAEFSLLKPRAGSCRTQEPRKPADGQPWLRCS PCTGGQRIWVHGAHPATSPPIRQKGKLRPRGRESFPQGHTAQESQLGAPPLTPCP VLLMPPGRLAVGVSEGGVAMGRWQGEAQPPLQTPHSQHSFLTPRPLASHPDMST SLQEGQEDGPAGWRANLKPVDRRSPAERTLKPKEPRALAEPRAGEAPRKVSGSFA GSVHITLTPVRPDRTPRPASPGPSLPARSPSPPRRRRLAVPASLDVCDNWLRPEPP GQEARVQSWKEEEKKPHLQGKPGRPLSPANVPALPGETVTSPVRLHPDYLSPEEIQ RQLQDIERRLDALELRGVELEKRLRAAEGDDAEDSLMVDWFWLIHEKQLLLRQESEL MYKSKAQRLEEQQLDIEGELRRLMAKPEALKSLQERRREQELLEQYVSTVNDRSDIV DSLDEDRLREQEEDQMLRDMIEKLGLQRKKSKFRLSKIWSPKSKSSPSQ
Applications	Enzyme-linked Immunoabsorbent Assay

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA