

Recombinant Full Length Human CLASP2 Protein, GST-tagged

Cat. No. CLASP2-1870HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CLASP2 full-length ORF (AAH29035, 1 a.a. - 431 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	431 amino acids
Description	CLASP2 (Cytoplasmic Linker Associated Protein 2) is a Protein Coding gene. Diseases associated with CLASP2 include Clostridium Difficile Colitis. Among its related pathways are Signaling by Robo receptor and Developmental Biology. GO annotations related to this gene include binding and microtubule plus-end binding. An important paralog of this gene is CLASP1.
Molecular Mass	73.15 kDa
AA Sequence	MRRICKRICDYKSFDDDEESVDGNRPSSAASAFKVPAPKTSGNPANSARKPGSAGG PKVGGASKEGGAGAVDEDDFIKAFTDVPISIQIYSSRELEETLNKIREILSDDKHDWDQ RANALKKIRSLVAGAAQYDCFFQHLRLLDGALKLSAKDLRSQVVREACITVAHLSTV LGNKFDHGAEAIPTLFNLVPNSAKVMATSGCAAIRFIIRHHTVPRLIPLITSNCTSKSV PVRRRSFEFLDLLLQEWQTHSLERHAAVLVETIKKGIHDADAEARVEARKTYMGLRN HFPGEAETLYNSLEPSYQKSLQTYLKSSGSVASLPQSDRSSSSSQESLNRPFSSKW STANPSTVAGRVSAAGSSKASSLPGLQSRSDIDVNAAAGAKAHHAAGQSVRSGRL GAGALNAGSYASLECEAFWRSGRTAKLYSV

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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	CLASP2 cytoplasmic linker associated protein 2 [Homo sapiens]
Official Symbol	CLASP2
Synonyms	CLASP2; cytoplasmic linker associated protein 2; CLIP-associating protein 2; KIAA0627; protein Orbit homolog 2; multiple asters (Mast)-like homolog 2; cytoplasmic linker-associated protein 2
Gene ID	23122
mRNA Refseq	NM_001207044
Protein Refseq	NP_001193973
MIM	605853
UniProt ID	O75122

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