

Recombinant Human CLASP1 Protein, GST-tagged

Cat. No. CLASP1-1406H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CLASP1 partial ORF (NP_056097, 1133 a.a. - 1226 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	CLASPs, such as CLASP1, are nonmotor microtubule-associated proteins that interact with CLIPs (e.g., CLIP170; MIM 179838). CLASP1 is involved in the regulation of microtubule dynamics at the kinetochore and throughout the spindle (Maiato et al., 2003 [PubMed 12837247]).[supplied by OMIM, Mar 2008]
Molecular Mass	36.08 kDa
AA Sequence	DGLAKHPPPF SQPNSIPTAPSHKALRRSYSPSMLDYDTENLNSEIYSSLRGVTEAIE KFSFRSQEDLNEPIKRDGKKECDIVSRDGGGAASPAT
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.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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

GENE INFORMATION

Gene Name [CLASP1 cytoplasmic linker associated protein 1 \[Homo sapiens \]](#)

Official Symbol [CLASP1](#)

Synonyms CLASP1; cytoplasmic linker associated protein 1; CLIP-associating protein 1; KIAA0622; MAST1; multiple asters 1; protein Orbit homolog 1; multiple asters homolog 1; cytoplasmic linker-associated protein 1; FLJ33821; FLJ41222; MGC131895; DKFZp686D1968; DKFZp686H2039;

Gene ID [23332](#)

mRNA Refseq [NM_001142273](#)

Protein Refseq [NP_001135745](#)

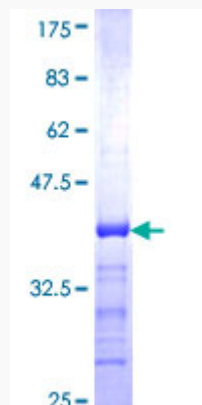
MIM [605852](#)

UniProt ID [Q7Z460](#)

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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