

Recombinant Human JAKMIP1 protein, His-tagged

Cat. No. JAKMIP1-2831H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human JAKMIP1 protein(277-626 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	277-626 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	VQDQHMDERDVRRFQLKIAELNSVIRKLEDNTLLADERNELLKRSRETEVQLKPLV EKNKRMNKKNEDLLQSIQRMEEKIKNLTRENVEMKEKLSAQASLKRHTSLNDLSLTR DEQEIEFLRLQVLEQQHVDDLSLERERLLRSKRHRGKSLKPPKKHVVETFFGFDEE SVDSETLSETSYNTDRTPATPEEDLDDATAREEADLRFCQLTREYQALQRAYAL LQEQVGGTLDAEREARTREQLQADLLRCQAKIEDLEKLLVEKGQDSKWEEKQLLIR TNQDLLEKIYRLEMEENQLKNEMQDAKDQNELLEFRVLELEVRDSICCKLSNGADILF EPKLKFM
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name JAKMIP1 janus kinase and microtubule interacting protein 1 [Homo sapiens]

Official Symbol JAKMIP1

Synonyms JAKMIP1; janus kinase and microtubule interacting protein 1; janus kinase and microtubule-interacting protein 1; FLJ31564; Gababrbp; JAMIP1; MARLIN1; marlin-1; GABA-B receptor-binding protein; Jak and microtubule interacting protein 1; multiple coiled-coil GABABR1-binding protein; multiple alpha-helices and RNA-linker protein 1;

Gene ID 152789

mRNA Refseq NM_001099433

Protein Refseq NP_001092903

MIM 611195

UniProt ID Q96N16

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