

Recombinant Full Length Human CLNK Protein, GST-tagged

Cat. No. CLNK-1884HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CLNK full-length ORF (BAG52635.1, 1 a.a. - 428 a.a.) recombinant protein with GST tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	428 amino acids
Description	MIST is a member of the SLP76 family of adaptors (see LCP2, MIM 601603; BLNK, MIM 604515). MIST plays a role in the regulation of immunoreceptor signaling, including PLC-gamma (PLCG1; MIM 172420)-mediated B cell antigen receptor (BCR) signaling and FC-epsilon R1 (see FCER1A, MIM 147140)-mediated mast cell degranulation (Cao et al., 1999 [PubMed 10562326]; Goitsuka et al., 2000, 2001 [PubMed 10744659] [PubMed 11463797]).[supplied by OMIM, Mar 2008]
Molecular Mass	76 kDa
AA Sequence	MNRQGNRKTKEGSNDLKFQNFSLPKNRSWPRINSATGQYQRMNKPLLDWERNF AAVLDGAKGHSDDDDYDDPELRMEETWQSIKILPARPIKESEYADTHYFKVAMDTPLP LDTRTSISIGQPTWNTQTRLERVDKPISKDVRSQNIKGDAVRKNKIPLPPRPLITLP KKYQPLPPEPESSRPPLSQRHTFPEVQRMPSQISLRDLSEVLEAEKVPHNQRPES THLLENQNTQEIPLAISSSSFTTSNHSVQNRDHRGGMQPCSPQRCQPPASCSPHEN ILPYKYTSWRPPFPKRSDRKDVQHNEWYIGEYSRQAVEEAFMKENKDGSLVRDCS TKSKEEPYVLAVFYENKVYNVKIRFLERNQQFALGTGLRGDEKFDSDIEDIIEHYKNFP

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IILIDGKDKTGVHRKQCHLTQPLPLTRHLLPL

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

CLNK cytokine-dependent hematopoietic cell linker [Homo sapiens]

Official Symbol

CLNK

Synonyms

CLNK; cytokine-dependent hematopoietic cell linker; mast cell immunoreceptor signal transducer; MIST; MGC35197

Gene ID

116449

mRNA Refseq

NM_052964

Protein Refseq

NP_443196

MIM

611434

UniProt ID

Q7Z7G1

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