

Recombinant Human CLNK Protein, MYC/DDK-tagged

Cat. No. CLNK-3251H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLNK protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
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]).
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	49.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	CLNK cytokine-dependent hematopoietic cell linker [Homo sapiens]
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Official Symbol	CLNK
Synonyms	MIST
Gene ID	116449
mRNA Refseq	NM_052964
Protein Refseq	NP_443196
MIM	611434
UniProt ID	Q7Z7G1

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