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32-4111: Recombinant Human Lck Interacting Transmembrane Adaptor 1 (Discontinued)

Alternative Name : Lck-Interacting Membrane Protein,Lck-Interacting Molecule,Lck-Interacting Transmembrane Adapter, LP8067,dJ583P15.

Description

Source : Escherichia Coli. LIME1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 291 amino acids (28-295a.a) and having a molecular mass of 30.8kDa. LIME1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Lck-interacting transmembrane adapter 1 precursor (LIME1) is a transmembrane adaptor protein which is preferentially expressed in hemopoietic cells, mainly T cells. LIME1 mediates TCR-dependent T cell activation, additionally LIME1 becomes tyrosine phosphorylated after cross-linking of the CD4 or CD8 co receptors. The inflammatory bowel disease is associated with LIME1.

Product Info

Amount :	20 µg
Purification :	Greater than 80% as determined by SDS-PAGE.
Content :	LIME1 protein solution (0.5 mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please avoid freeze thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSCTACRRP EDAVAPRKRA RRQRARLQGS ATAAEASLLR RTHLCSLSKS DTRLHELHRG PRSSRALRPA SMDLLRPHWL EVSRDITGPQ AAPSAFPHQE LPRALPAAAA TAGCAGLEAT YSNVGLAALP GVSLAASPVV AEYARVQKRK GTHRSPQEPQ QGKTEVTPAA QVDVLYSRVC KPKRRDPGPT TDPLDPKGQG AILALAGDLA YQTLPLRALD VDSGPLENVY ESIRELGDPA GRSSTCGAGT PPASSCPSLG RGWRPLPASL P

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