

Product datasheet for **TP313867**

CLNK (NM_052964) Human Recombinant Protein

Product data:

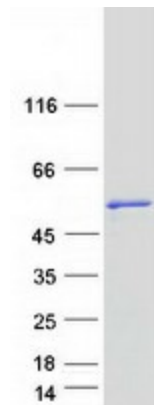
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human cytokine-dependent hematopoietic cell linker (CLNK), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC213867 representing NM_052964 Red =Cloning site Green =Tags(s)
	<p>MNRQGNRKTTEKGSNDLKFQNFSLPKNRSWPRINSATGQYQRMNKPLLDWERNFAAVLDGAKGHSDD DYD DPELRMEETWQSIKILPARPIKESEYADTHYFKVAMDTPLPLDTRTSISIGQPTWNTQTRLERVDKPISK DVRSQNIKGDASVRKNKIPLPPRPLITLPKKYQPLPPESSRPPLSQRHFTFEVQRMPSQISLRDLSE VLEAEKVPHNQRPKPESTHLENQNTQEIPLAISSSSFTTSNHSVQNRDHRGGMQPCSPQRCQPPASCSP H ENILPYKYTSWRPPFPKRSDRKDVQHNEWYIGEYSRQAVEEAFMKENKDGSLVRDCSTKSKEEYPVLAV FYENKVYNVKIRFLERNQQFALGTGLRGDEKFDSEDIIEHYKNFPIILIDGDKDTGVHRKQCHLTQPLP LTRHLLPL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	49.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_443196</u>
Locus ID:	116449
UniProt ID:	<u>Q7Z7G1</u>
RefSeq Size:	1814
Cytogenetics:	4p16.1
RefSeq ORF:	1284
Synonyms:	MIST
Summary:	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]

Product images:



Coomassie blue staining of purified CLNK protein (Cat# TP313867). The protein was produced from HEK293T cells transfected with CLNK cDNA clone (Cat# [RC213867]) using MegaTran 2.0 (Cat# [TT210002]).