

Product datasheet for TP313326

LST1 (NM_205839) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human leukocyte specific transcript 1 (LST1), transcript variant 4, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC213326 representing NM_205839 Red =Cloning site Green =Tags(s)
	MLSRNDDICIYGGGLGLGGLLLLAWLLSACLWLRHRRVKRLERSWAQGSSEQELHYASLQRLPVPSSGPD DLRGRDKRGTKEPRADYACIAENKPT
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	10.6 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.
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:	NP_995311
Locus ID:	7940
UniProt ID:	O00453 , A0A024RCT6 , Q5SP24
RefSeq Size:	769



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Cytogenetics: 6p21.33

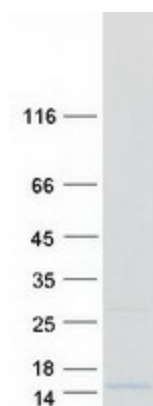
RefSeq ORF: 291

Synonyms: B144; D6S49E; LST-1

Summary: The protein encoded by this gene is a membrane protein that can inhibit the proliferation of lymphocytes. Expression of this gene is enhanced by lipopolysaccharide, interferon-gamma, and bacteria. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified LST1 protein (Cat# TP313326). The protein was produced from HEK293T cells transfected with LST1 cDNA clone (Cat# [RC213326]) using MegaTran 2.0 (Cat# [TT210002]).