

Product datasheet for **TP526758**

Lta (NM_010735) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse lymphotoxin A (Lta), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR226758 representing NM_010735 Red =Cloning site Green =Tags(s)
	<p>MTLLGRLHLLRVLGTPPVFLLGLLLALPLGAQGLSGVRFSAARTAHPLPQKHLTHGILKPA AHLVGYPSK QNSLLWRASTDRAFLRHGFSLSNLLIPTSGLYFVYSQVVFSGESCSPRAIPTPIYLAHEVQLFSSQYP FHVPLLSAQKSVYPGLQGPWVRSMYQGAVFLLSKGDQLSTHTDGISHLHFSPSSVFFGAFAL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	22.4 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
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 after receiving vials.
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_034865
Locus ID:	16992
UniProt ID:	P09225 , Q542S2
RefSeq Size:	1423
Cytogenetics:	17 18.59 cM



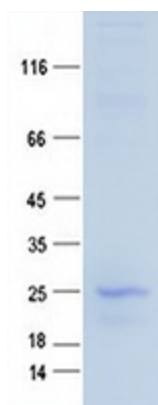
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RefSeq ORF: 606

Synonyms: hlb382; LT; LT-alpha; LT-[a]; LTalpha; Ltx; LT[a]; TNF-beta; Tnfb; TNFSF1; Tnfsf1b; Tnlg1e

Summary: Cytokine that in its homotrimeric form binds to TNFRSF1A/TNFR1, TNFRSF1B/TNFBR and TNFRSF14/HVEM (By similarity). In its heterotrimeric form with LTB binds to TNFRSF3/LTBR. Lymphotoxin is produced by lymphocytes and is cytotoxic for a wide range of tumor cells in vitro and in vivo.[UniProtKB/Swiss-Prot Function]

Product images:



Purified recombinant protein Lta was analyzed by SDS-PAGE gel and Coomassie Blue Staining.