

Product datasheet for TP313326M

LST1 (NM_205839) Human Recombinant Protein

Product data:

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|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human leukocyte specific transcript 1 (LST1), transcript variant 4, 100 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC213326 representing NM_205839 Red =Cloning site Green =Tags(s) |
| | MLSRNDDICIYGGGLGLGGLLLLAWLLSACLWLRHRRVKRLERSWAQGSSEQELHYASLQRLPVPSSSEGP 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

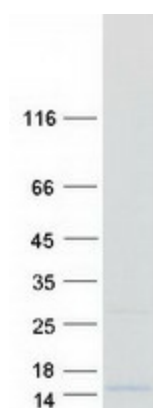
RefSeq ORF: 291

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]).