

## Product datasheet for TP504663

### Lsp1 (BC003796) Mouse Recombinant Protein

#### Product data:

|                                       |                                                                                                                                                                                                                                                                                                                                               |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:                         | Recombinant Proteins                                                                                                                                                                                                                                                                                                                          |
| Description:                          | Purified recombinant protein of Mouse lymphocyte specific 1 (cDNA clone MGC:6047 IMAGE:3488528), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug                                                                                                                                                                  |
| Species:                              | Mouse                                                                                                                                                                                                                                                                                                                                         |
| Expression Host:                      | HEK293T                                                                                                                                                                                                                                                                                                                                       |
| Expression cDNA Clone or AA Sequence: | >MR204663 protein sequence<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)                                                                                                                                                                                                                                                                  |
|                                       | MNGPALLRRNASKRGLKLLRLTTQWREDEEEEAAREQRQRRERERQLQDQDKDKEDDGGHSLEQPGQQTL<br>ISLKSELDEDEGFGDWSQKPEPRQQFWGNEGTAEGTEPSQSERPEEKQTESSHQAKVHLEESNLSYRE<br>PDPEDAVGGSGEAEVVRTPSPLALEDTVLSSPPLSPTTKLADRTESLNRSIKKSNSVKKSQPTLPISTI<br>DERLQQYTQATESSGRTPKLSRQPSIELPSMAVASTKTLWETGEVQSQSASKTPSCQDIVAGDMSKSLW<br>EQKGGSKISSTIKSTPSGKRYKFVATGHGKYEVLVDEGSAP |
|                                       | <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>                                                                                                                                                                                                                                                                                                        |
| Tag:                                  | C-MYC/DDK                                                                                                                                                                                                                                                                                                                                     |
| Predicted MW:                         | 35.8 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.                                                                                                                                                                                                 |
| Locus ID:                             | 16985                                                                                                                                                                                                                                                                                                                                         |
| UniProt ID:                           | <a href="#">P19973</a>                                                                                                                                                                                                                                                                                                                        |
| RefSeq Size:                          | 1568                                                                                                                                                                                                                                                                                                                                          |



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**Cytogenetics:** 7 87.93 cM  
**RefSeq ORF:** 966  
**Synonyms:** p50, WP34, pp52  
**Summary:** May play a role in mediating neutrophil activation and chemotaxis.[UniProtKB/Swiss-Prot Function]