

## Product datasheet for TP501826

### Lat2 (NM\_022964) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse linker for activation of T cells family, member 2 (Lat2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201826 protein sequence <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)  MSAELELLWPVSGLLLLLLGATAWLCVHCSRPGVKRNEKIYEQRNRQENAQSSAAAQTYSLARQVWPGPQ MDTAPNKSFERKNKMLFSHLEGSNQEPDAAAYVDPIPTNYYNWGCFQKPSEDDDSNsyENVLVCKPSTPES GVEDFEDYQNSVSIHQWRESKRTMGAPMSLSGSPDEEPDYVNGDVAAAENI  <span style="color: red;">TR</span> <span style="color: green;">TRPLEQKLISEEDLA</span> <span style="color: green;">ANDILDYKDDDDKV</span>
Tag:	C-MYC/DDK
Predicted MW:	21.4 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:	<u><a href="#">NP_075253</a></u>
Locus ID:	56743
UniProt ID:	<u><a href="#">Q9JHL0</a></u>
RefSeq Size:	1636
Cytogenetics:	5 G2


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RefSeq ORF: 576

Synonyms: AW125574; LAB; NTAL; Wbscr5; Wbscr15; WSCR5

Summary: Involved in FCER1 (high affinity immunoglobulin epsilon receptor)-mediated signaling in mast cells. May also be involved in BCR (B-cell antigen receptor)-mediated signaling in B-cells and FCGR1 (high affinity immunoglobulin gamma Fc receptor I)-mediated signaling in myeloid cells. Couples activation of these receptors and their associated kinases with distal intracellular events through the recruitment of GRB2.[UniProtKB/Swiss-Prot Function]