

Product datasheet for **TP525393**

Tnfsf13b (NM_033622) Mouse Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse tumor necrosis factor (ligand) superfamily, member 13b (Tnfsf13b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR225393 protein sequence Red =Cloning site Green =Tags(s) |

MDESAKTLPPPCLCFCSEKGEDMKVGYDPITPQKEEGAWFGICRDGRLLAATLLLALLSSSFTAMSLYQL
AALQADLMNLRMELQSYRGSATPAAAGAPELTAGVKLLTPAAPRPHNSSRGHRNRRAFQGPEETEQDVDL
SAPPAPCLPGCRHSQHDDNGMNLRNIIQDCLQLIADSDTPTIRKGTYTFVPWLLSFKRGNAL EEKENKIV
VRQTGYFFIYSQVLYTDPIFAMGHVIRKVKVHVFGDELSTLFRICIQNMPKTLPNNSCYSAGIARLEEG
DEIQLAIPRENAQISRNGDDTFFGALKLL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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| Tag: | C-MYC/DDK |
| Predicted MW: | 34.2 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_296371 |
| Locus ID: | 24099 |
| UniProt ID: | Q9WU72 , Q3KP92 |



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| | |
|----------------------|--|
| RefSeq Size: | 1710 |
| Cytogenetics: | 8 4.55 cM |
| RefSeq ORF: | 930 |
| Synonyms: | BAFF; BlyS; D8Erttd387e; TALL-1; TALL1; THANK; TNFSF20; Tnlg7a; zTNF4 |
| Summary: | Cytokine that binds to TNFRSF13B/TACI and TNFRSF17/BCMA. TNFSF13/APRIL binds to the same 2 receptors. Together, they form a 2 ligands -2 receptors pathway involved in the stimulation of B- and T-cell function and the regulation of humoral immunity. A third B-cell specific BAFF-receptor (BAFFR/BR3) promotes the survival of mature B-cells and the B-cell response.[UniProtKB/Swiss-Prot Function] |