



# TNFSF13B blocking peptide (CDBP5153)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

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| <b>Antigen Description</b> | The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptors TNFRSF13B/TACI, TNFRSF17/BCMA, and TNFRSF13C/BAFFR. This cytokine is expressed in B cell lineage cells, and acts as a potent B cell activator. It has been also shown to play an important role in the proliferation and differentiation of B cells. Alternatively spliced transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Mar 2011] |
| <b>Conjugate</b>           | Unconjugated   |
| <b>Applications</b>        | Used as a blocking peptide in immunoblotting applications.   |
| <b>Format</b>              | Liquid   |
| <b>Concentration</b>       | 200 µg/mL  |
| <b>Size</b>                | 0.05 mg  |
| <b>Preservative</b>        | None   |
| <b>Storage</b>             | -20°C  |

## GENE INFORMATION

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|------------------------|--|
| <b>Gene Name</b>       | <a href="#">TNFSF13B tumor necrosis factor (ligand) superfamily, member 13b [ Homo sapiens (human) ]</a>   |
| <b>Official Symbol</b> | TNFSF13B   |
| <b>Synonyms</b>        | TNFSF13B; tumor necrosis factor (ligand) superfamily, member 13b; DTL; BAFF; BLYS; CD257; TALL1; THANK; ZTNF4; TALL-1; TNFSF20; tumor necrosis factor ligand superfamily member 13B; delta BAFF; Delta4 BAFF; B-lymphocyte stimulator; B-cell-activating factor; ApoL related ligand TALL-1; TNF homolog that activates apoptosis; dendritic cell-derived TNF-like |

molecule; tumor necrosis factor-like protein ZTNF4; TNF and ApoL-related leukocyte expressed ligand 1; tumor necrosis factor (ligand) superfamily, member 20

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| <b>Entrez Gene ID</b> | <a href="#">10673</a>  |
| <b>mRNA Refseq</b>    | <a href="#">NM_001145645</a>   |
| <b>Protein Refseq</b> | <a href="#">NP_001139117</a>   |
| <b>UniProt ID</b>     | Q9Y275   |
| <b>Pathway</b>        | Cytokine-cytokine receptor interaction; Intestinal immune network for IgA production; NF-kappa B signaling pathway; Rheumatoid arthritis; Spinal Cord Injury |
| <b>Function</b>       | cytokine activity; protein binding; receptor binding; tumor necrosis factor receptor binding   |

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