

# Recombinant Mouse BBL protein(His Tag)

Catalog Number:PKSM041495



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

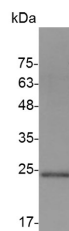
## Description

<b>Synonyms</b>	tumor necrosis factor (ligand) superfamily;member 13b;Tnfsf13b;BAF;BL;BLyS;D8Ert387;D8Ert387e;TAL;TALL-1;TALL1;THANK;TNFSF20;Tnlg7a;zTNF;zTNF4
<b>Species</b>	Mouse
<b>Expression Host</b>	E.coli
<b>Sequence</b>	Arg 104-Glu 309
<b>Accession</b>	P41274
<b>Calculated Molecular Weight</b>	23.9 kDa
<b>Observed molecular weight</b>	24 kDa
<b>Tag</b>	C-His
<b>Bioactivity</b>	Measure by its ability to induce IL-2 secretion in mouse T cells in the presence of the anti-CD3 antibody.The ED <sub>50</sub> for this effect is < 0.05 µg/mL.

## Properties

<b>Purity</b>	> 95 % as determined by reducing SDS-PAGE.
<b>Endotoxin</b>	< 0.1 EU per µg of the protein as determined by the LAL method.
<b>Storage</b>	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
<b>Shipping</b>	This product is provided as lyophilized powder which is shipped with ice packs.
<b>Formulation</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
<b>Reconstitution</b>	Please refer to the printed manual for detailed information.

## Data



> 95 % as determined by reducing SDS-PAGE.

## Background

Cytokine that binds to TNFRSF9. Induces the proliferation of activated peripheral blood T-cells. May have a role in activation-induced cell death (AICD). May play a role in cognate interactions between T-cells and B-cells/macrophages.

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Fax: 1-832-243-6017