

Recombinant Mouse BBL protein(His Tag)

Catalog No. PKSM041495

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

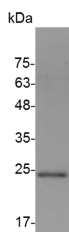
Description

Synonyms	tumor necrosis factor (ligand) superfamily;member 13b;Tnfsf13b;BAF;BL;BLyS;D8Ert387;D8Ert387e;TAL;TALL-1;TALL1;THANK;TNFSF20;Tnl7a;zTNF;zTNF4
Species	Mouse
Expression Host	E.coli
Sequence	Arg 104-Glu 309
Accession	P41274
Calculated Molecular Weight	23.9 kDa
Observed molecular weight	24 kDa
Tag	C-His
Bioactivity	Measure by its ability to induce IL-2 secretion in mouse T cells in the presence of the anti-CD3 antibody. The ED ₅₀ for this effect is < 0.05 µg/mL.

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 0.1 EU per µg of the protein as determined by the LAL method.
Storage	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.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	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.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

For Research Use Only

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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