

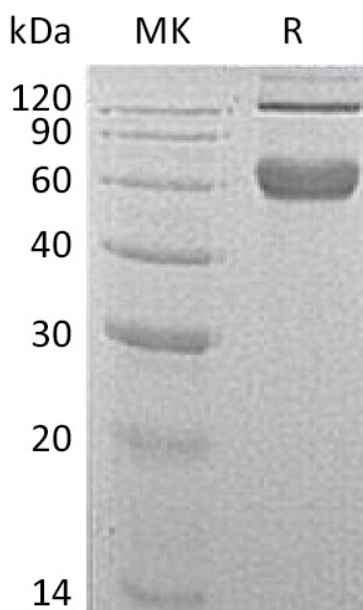
Product Name: Recombinant Mouse 4-1BB (C-Fc)
Catalog #: PHM1696



Summary

Name	4-1BB/CD137/TNFRSF9/ILA
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Mouse 4-1BB ligand receptor is produced by our Mammalian expression system and the target gene encoding Val24-Leu187 is expressed with a human IgG1 Fc tag at the C-terminus.
Accession #	P20334
Host	Human Cells
Species	Mouse
Predicted Molecular Mass	44.7 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image



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Alternative Names

Secreted CD137 antigen ;Tumor necrosis factor receptor superfamily member 9 ;Tnfrsf9

Background

Tumor necrosis factor receptor superfamily member 9 (TNFRSF9) is a member of the tumor necrosis factor (TNF) receptor family. It can be induced by lymphocyte activation (ILA) and is expressed by activated T cells, but to a larger extent on CD8 than on CD4 T cells. In addition, TNFRSF9 expression is found on dendritic cells, follicular dendritic cells, natural killer cells, granulocytes and cells of blood vessel walls at sites of inflammation. As receptor for TNFSF9/4-1BBL, it can activate T cells and the cross-linking of this protein can enhance T cell proliferation, IL-2 secretion survival and cytolytic activity. Further, it can enhance immune activity to eliminate tumors in mice.

Note

For Research Use Only , Not for Diagnostic Use.