

Recombinant Mouse KLRB1F/NKR-P1F Protein (Fc Tag)

Catalog Number: PKSM040472

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

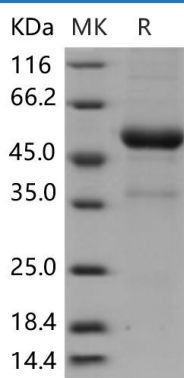
Description

Species	Mouse
Source	HEK293 Cells-derived Mouse KLRB1F/NKR-P1F protein Gln 67-Val 217, with an N-terminal hFc
Calculated MW	46.0 kDa
Observed MW	52 kDa
Accession	Q8VD98
Bio-activity	Not validated for activity

Properties

Purity	> 88 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 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% Tween 80 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



> 88 % as determined by reducing SDS-PAGE.

Background

Binds CLEC2I/Clr-g leading to activation of natural killer cells or costimulation of IL-2 production and proliferation of T-cells in response to antigen stimulation. May contribute to the formation of the immunological synapse between T-cells and antigen-presenting dendritic cells.

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