

Biotinylated Recombinant Human NKAT-6/KIR2DL2/CD158b1 Protein

RPCB0009



Product Information

Product SKU: RPCB0009 **Gene ID:** 3803 **Size:** 100µg
Tag: C-His&Avi **Reactivity:** Human

Additional Information

Expression Host: - **Swissprot:** P43627
Purity: > 95% by Tris-Bis PAGE;> 95% by SEC-HPLC

Protein Information

Background: KIR2DL2 (2DL2, formerly NKAT6, designated CD158b) is a 348 amino acid (aa) type I transmembrane glycoprotein that belongs to the human killer cell Ig-like receptor (KIR) family. KIRs are expressed on human CD56dim NK cells and T cell subsets, and regulate effector functions in the innate immune system. KIR2DL2 is receptor on natural killer (NK) cells for HLA-Cw1, 3, 7, and 8 allotypes. Inhibits the activity of NK cells thus preventing cell lysis.

Protein Description: High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Human NKAT-6/KIR2DL2/CD158b1 Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 1 EU/µg of the protein by LAL method.

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Storage: Store at -20°C. Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Contact Details | Dublin, Ireland

Email: techsupport@assaygenie.com | Web: www.assaygenie.com

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