

Recombinant Human Natural Killer Cell Receptor 2B4/SLAMF4/CD244 RPES6342

Description

This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU: RPES6342

Purity: > 95 % as determined by reducing SDS-PAGE.

Contents: 50µg, 10µg
Bradford Reagent: 1 vial (2ml)

Concentration: -

Species: Human

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method.

Synonyms: h2B, SLAM family member, Natural killer cell receptor 2B, NKR2B, SLAMF, CD244, 2B4, NAIL, NKR2B4, Nmrk, SLAMF4, h2B4, Natural killer cell receptor 2B4, NK cell activation-inducing ligand, SLAM family member 4, 2B4, C9.1, CD244 antigen, CD244 molecule, CD244 molecule natural killer cell receptor 2B4, CD244 natural killer cell receptor 2B4, F730046O15Rik, Ly90, member 4, Natural killer cell activation-inducing ligand, NK cell activation inducing ligand, NK cell activation inducing ligand NAIL, NK cell type I receptor protein 2B4, Non-MHC restricted killing associated, OTTHUMP00000027884, p38, signaling lymphocytic activation molecule 4, SLAM family

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.

Store Bradford Reagent at Room Temperature for 1 year.

Tag: C-Fc

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Expression Host: HEK293 Cells

Bio-Activity: Not validated for activity

Calculated MW: 49.2 kDa

Formulation: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. Normally 5% - 8% trehalose,

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.

Observed MW: 60-80 kDa

Reconstitution: Please refer to the printed manual for detailed information.

Accession: Q9BZW8-2

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Source: HEK293 Cells-derived Human SLAMF4, CD244 protein Cys22-Arg221, with an C- terminal Fc

Sequence: Cys22-Arg221

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

Form: Lyophilized powder