



Recombinant Protein Technical Manual

Recombinant Mouse PILR-alpha/PILRA Protein (His Tag)(Active)

RPES3584

Product Data:

Product SKU: RPES3584

Size: 50µg

Species: Mouse

Expression host: HEK293 Cells

Uniprot: NP_705730.1

Protein Information:

Molecular Mass: 20.2 kDa

AP Molecular Mass: 35-45 kDa

Tag: C-His

Bio-activity: Measured by its binding ability in a functional ELISA. Immobilized recombinant mouse PILRA at 20 µg/ml (100 µl/well) can bind mouse CD99. The EC50 of mouse CD99 is 1.55 µg/ml.

Purity: > 97 % as determined by SDS-PAGE

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

Storage: 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

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

Application: Functional ELISA

Synonyms: AV021745;FDF03

Immunogen Information:

Sequence: Met 1-Val 197

Background: