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

Catalog Number: PKSM040787

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

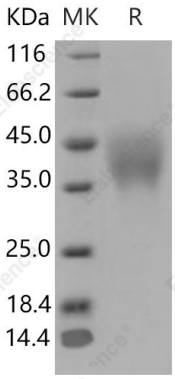
Description

Species	Mouse
Source	HEK293 Cells-derived Mouse PILR-alpha/PILRA protein Met 1-Val 197, with an C-terminal His
Calculated MW	20.2 kDa
Observed MW	35-45 kDa
Accession	NP_705730.1
Bio-activity	Immobilized recombinant mouse PILRA at 20 μg/ml (100 μl/well) can bind mouse CD99. The EC_{50} of mouse CD99 is 1. 55 μg/ml.

Properties

Purity	> 97% 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



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Background

Paired receptors consist of highly related activating and inhibitory receptors and are widely involved in the regulation of the immune system. Receptor for CD99 and PIANP.

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