Recombinant Rhesus macaque LILRB1 protein, hFc-tagged

Cat. No. LILRB1-5733R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus macaque LILRB1 protein(F7H3G7)(Ser17-His456), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Rhesus macaque
Source	HEK293
ProteinLength	Ser17-His456
Tag	C-hFc
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Bio-activity	Anti-LILRB1 Antibody immobilized on CM5 Chip can bind Rhesus macaque LILRB1, hFc Tag with an affinity constant of 51.44 nM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 74.5 kDa. Due to glycosylation, the protein migrates to 80-90 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

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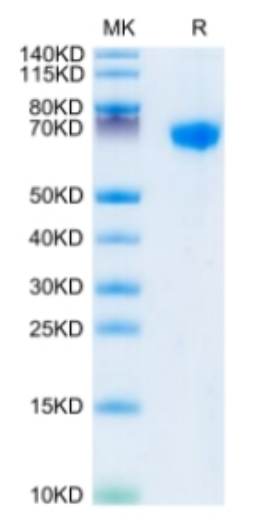
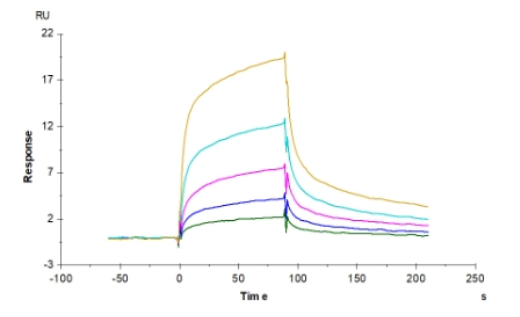
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 μg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Tris-Bis PAGE	
SPR Data	

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