

Recombinant Rhesus macaque LILRB1 protein, His-tagged

Cat. No. LILRB1-1722R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus macaque LILRB1 protein(NP_001035762.2)(Met1-His474), fused with C-terminal His tag, was expressed in HEK293.
Species	Rhesus macaque
Source	C-His
ProteinLength	Met1-His474
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Anti-LILRB1 Antibody captured on CM5 Chip via Protein A can bind Rhesus macaque LILRB1, His Tag with an affinity constant of 36.75 nM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 48.08 kDa. Due to glycosylation, the protein migrates to 65-70 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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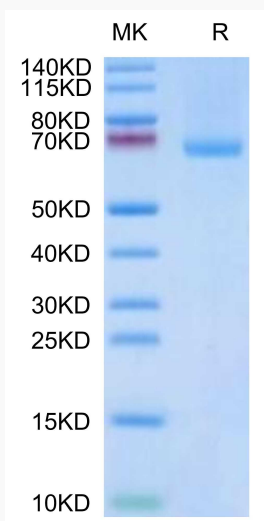
Storage

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.

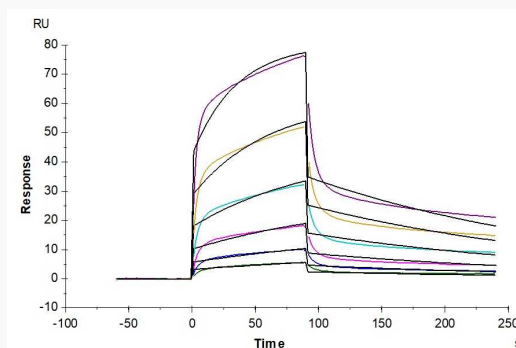
Reconstitution

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



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