

Recombinant Mouse Lilrb4a protein, His-tagged

Cat. No. Lilrb4a-0626M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lilrb4a protein(Q64281-1)(Gly24-Lys238), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Gly24-Lys238
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	Mouse LILRB4, His Tag immobilized on CM5 Chip can bind Mouse APOE, His Tag with an affinity constant of 5.08 nM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 25.1 kDa. Due to glycosylation, the protein migrates to 30-45 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
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual

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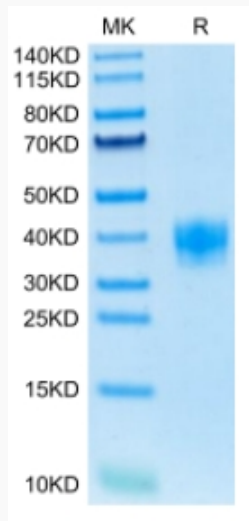
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defrost freezer and avoid repeated freeze-thaw cycles.

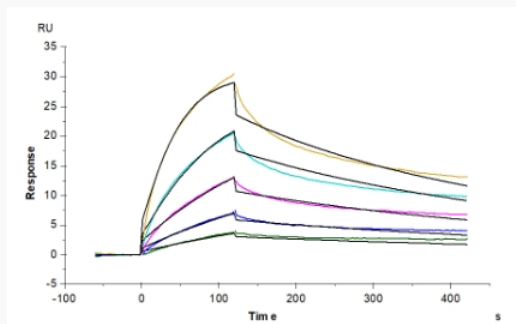
Reconstitution

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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