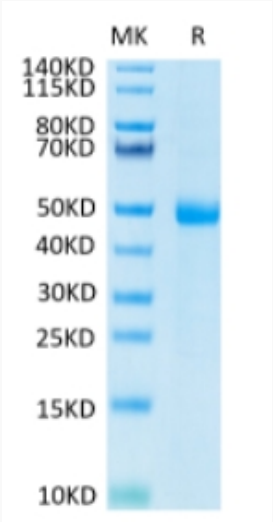
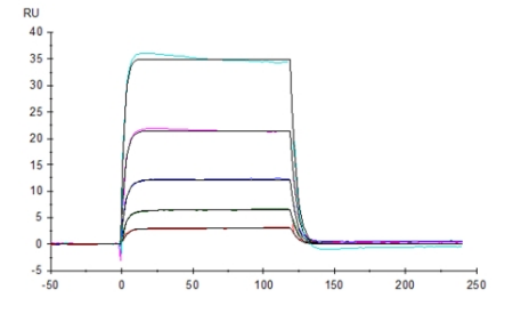
Recombinant Human KIR3DL3 protein, His-Avi-tagged

Cat. No. KIR3DL3-743H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIR3DL3 protein(Q8N743)(Glu26-Leu322), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Glu26-Leu322
Tag	C-His-Avi
Form	Lyophilized from 0.22μm filtered solution in 20mM Tris, 150mM NaCl, 0.2M L-Arginine (pH 8.2). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Human B7-H7, hFc Tag captured on CM5 Chip via Protein A can bind Human KIR3DL3, His Tag with an affinity constant of 334 nM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 35.3 kDa. Due to glycosylation, the protein migrates to 48-52 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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