

## Recombinant Cynomolgus IL33 protein, His-tagged

Cat. No. IL33-0291C Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Cynomolgus IL33 protein( A0A2K5W3I1-1)(His109-Ile270), fused with N-terminal His tag, was expressed in HEK293.
<b>Species</b>	Cynomolgus
<b>Source</b>	HEK293
<b>ProteinLength</b>	His109-Ile270
<b>Tag</b>	N-His
<b>Form</b>	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
<b>Bio-activity</b>	Human IL-1RL1, His Tag immobilized on CM5 Chip can bind Cynomolgus IL-33, His Tag with an affinity constant of 46.85 nM as determined in SPR assay (Biacore T200).
<b>Molecular Mass</b>	The protein has a predicted MW of 19.2 kDa. Due to glycosylation, the protein migrates to 25-30 kDa based on Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Tris-Bis PAGE
<b>Storage</b>	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot

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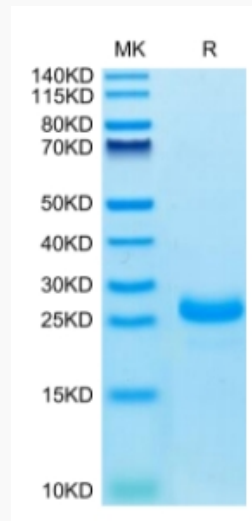
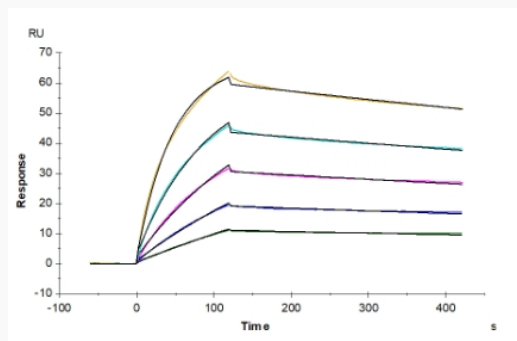
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the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**Tris-Bis PAGE****SPR Data**

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