

## Recombinant Cynomolgus ALPP protein, His-tagged

**Cat. No.** ALPP-1345C    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Cynomolgus ALPP protein(XP_045223825.1)(Ile21-Thr503), fused with C-terminal His tag, was expressed in HEK293.
<b>Species</b>	Cynomolgus
<b>Source</b>	C-His
<b>ProteinLength</b>	Ile21-Thr503
<b>Tag</b>	C-His
<b>Form</b>	Supplied as 0.22µm filtered solution in 25mM Tris, 100mM NaCl, 1mM MgCl <sub>2</sub> (pH 7.5).
<b>Bio-activity</b>	The affinity constant of 0.11 µM as determined in SPR assay (Biacore T200).
<b>Molecular Mass</b>	The protein has a predicted MW of 53.69 kDa. Due to glycosylation, the protein migrates to 57-67 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 the protein into smaller quantities for optimal storage. Please do not repeated freeze-

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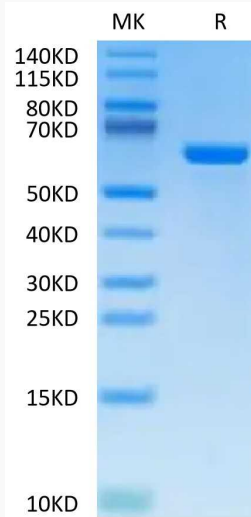
 45-1 Ramsey Road, Shirley, NY 11967, USA

thaw cycles.

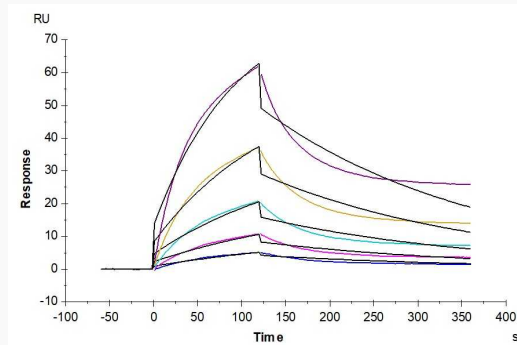
**Reconstitution**

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**



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