

Recombinant Cynomolgus ALPP protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Cynomolgus ALPP protein(XP_045223825.1)(Ile21-Thr503), fused with C-terminal His tag, was expressed in HEK293.
Species	Cynomolgus
Source	C-His
ProteinLength	Ile21-Thr503
Tag	C-His
Form	Supplied as 0.22µm filtered solution in 25mM Tris, 100mM NaCl, 1mM MgCl2 (pH 7.5).
Bio-activity	The affinity constant of 0.11 µM as determined in SPR assay (Biacore T200).
Molecular Mass	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.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE..
Storage	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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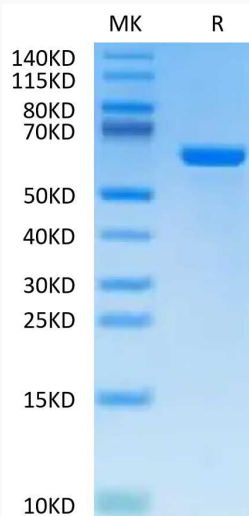
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thaw cycles.

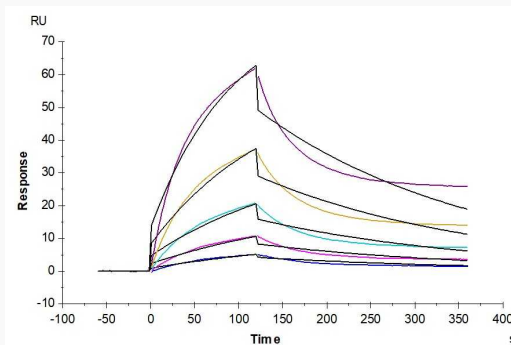
Reconstitution

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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