

Recombinant Biotinylated Cynomolgus CDCP1 Protein, His-Avi Tag

Specifications

Cat NO.	94531ES25 / 94531ES60 / 94531ES76
Size	25 µg / 100 µg / 500 µg

Product Properties

Synonyms	CDCP1; CD318; SIMA135; TRASK; UNQ2486; PRO5773
Species	Rhesus macaque
Source	HEK293
Sequence	Ala29-Thr667
Accession	Accession XP_001114659.2
Tag	C-His-Avi
Molecular Weight	The protein has a predicted MW of 75 kDa. Due to glycosylation, the protein migrates to 90-115 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE and HPLC
Activity	ELISA Data: Immobilized Biotinylated Rhesus macaque CDCP-1, His Tag at 1 µg/mL (100 µL/well) on the streptavidin precoated plate (5 µg/mL). Dose response curve for Anti-CDCP1 Antibody, hFc Tag with the EC ₅₀ of 9.6 ng/mL determined by ELISA (QC Test).
Formulation	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Appearance	Lyophilized powder

Storage

Store at -25 to -15°C upon receipt. Stable for up to 1 year when properly stored. After reconstitution, store at 2~8°C for up to 7 days or at -85 to -65°C for 3-6 months.

Reconstitution Method

Before opening, centrifuge briefly. Reconstitute the lyophilized protein with distilled water at a concentration exceeding 100 µg/mL. It is recommended to aliquot the reconstituted protein into single-use volumes to avoid repeated freeze-thaw cycles.

Notes

1. For your safety and health, please wear lab coat and disposable gloves during operation.
2. This product is for research use only.