

Active Recombinant Cynomolgus / Rhesus macaque LRRC15 protein, His-Avi-tagged, Biotinylated

Cat. No. LRRC15-0374C Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Cynomolgus / Rhesus macaque LRRC15 protein(Tyr22-Gly538), fused with His and Avi tag, was expressed in HEK293.
Species	Cynomolgus/Rhesus macaque
Source	HEK293
ProteinLength	22-538 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Biotinylated Cynomolgus / Rhesus macaque LRRC15, His,Avitag at 1 µg/mL (100 µL/well) on streptavidin precoated (0.5 µg/well) plate can bind Samrotamab with a linear range of 0.1-2 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag (Avitag).The protein has a calculated MW of 61.6 kDa. The protein migrates as 70-90 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Tyr22-Gly538
Endotoxin	Less than 1.0 EU per µg by the LAL method.

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Purity	>95% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
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.
Conjugation	Biotin

GENE INFORMATION

Official Symbol	LRRC15
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