Active Recombinant Cynomolgus FOLR2 protein, His-tagged

Cat. No. FOLR2-1435C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus FOLR2 protein(Thr34-His245), fused with His tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	34-245 a.a.
Form	Lyophilized from 0.22 μm filtered solution in 50 mM Tris, 100 mM Glycine, pH7.5.
Bio-activity	Immobilized Folic acid-BSA on CM5 Chip can bind Cynomolgus FOLR2 Protein, His Tag with an affinity constant of 1.5 nM as determined in a SPR assay (Biacore T200).
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 26.5 kDa. The protein migrates as 33-43 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Thr34-His245
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or

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	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.

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