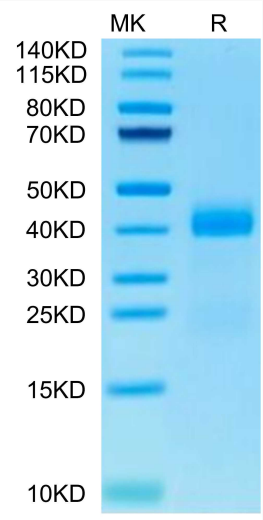
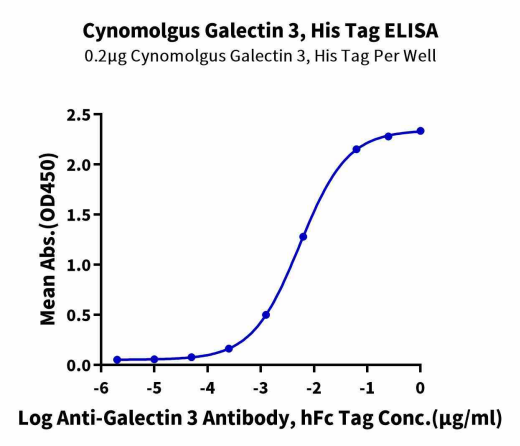
Recombinant Cynomolgus LGALS3 protein, His-tagged

Cat. No. LGALS3-1459C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus LGALS3 protein(XP_005561371.1)(Ala2-Ile248), fused with N-terminal His tag, was expressed in HEK293.
Species	Cynomolgus
Source	N-His
ProteinLength	Ala2-Ile248
Tag	N-His
Form	Supplied as 0.22μm filtered solution in 50mM Hepes, 150mM NaCl, 200mM L-Arginine, 2mM Tcep (pH 6.5).
Bio-activity	Immobilized Cynomolgus Galectin 3, His Tag at 2μg/ml (100μl/Well) on the plate. Dose response curve for Anti-Galectin 3 Antibody, hFc Tag with the EC50 of 5.4ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 27.05 kDa. Due to glycosylation, the protein migrates to 38-48 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.

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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-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	
ELISA	

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