

Recombinant Cynomolgus CLEC4C protein, mFc-tagged

Cat. No. CLEC4C-1379C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus CLEC4C protein(A0A2K5UWP4)(Tyr48-Ile212), fused with N-terminal mFc tag, was expressed in HEK293.
Species	Cynomolgus
Source	N-mFc
ProteinLength	Tyr48-Ile212
Tag	N-mFc
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Cynomolgus BDCA-2, mFc Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Anti-BDCA-2 Antibody, hFc Tag with the EC50 of 10.9ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 46.00 kDa. Due to glycosylation, the protein migrates to 55-65 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; > 95% as determined by HPLC.
Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

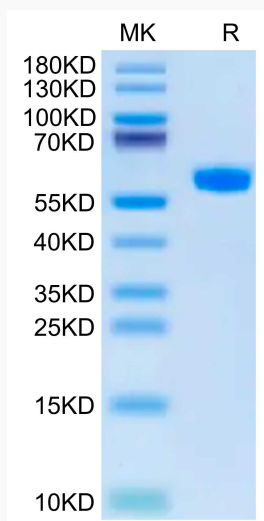
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the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

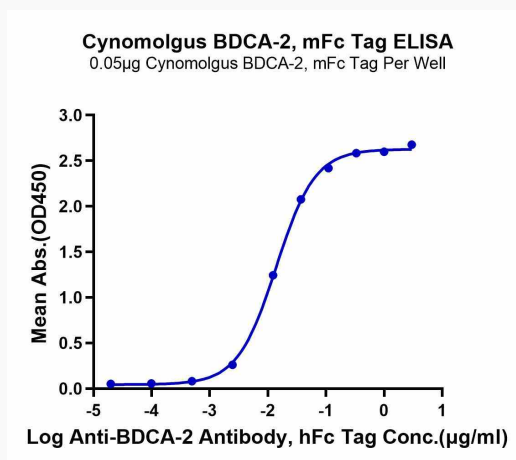
Reconstitution

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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