

Cynomolgus FcRH5/FcRL5 Protein

Cat. No. FCR-CM101

Description

Source	Recombinant Cynomolgus FcRH5/FcRL5 Protein is expressed from HEK293 with His tag at the C-terminus. It contains Gln16-Gly851.
Accession	XP_005541423.2
Molecular Weight	The protein has a predicted MW of 92.13 kDa. Due to glycosylation, the protein migrates to 100-130 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

Formulation and Storage

Formulation	Lyophilized from 0.22 μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Reconstitution	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 $\mu\text{g}/\text{ml}$ is recommended. Dissolve the lyophilized protein in distilled water.
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3-6 months after reconstitution. 2-8°C for 2-7 days after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

FcRH5 is a cell surface marker enriched on malignant plasma cells when compared to other hematologic malignancies and normal tissues. DFRF4539A is an anti-FcRH5 antibody-drug conjugated to monomethyl auristatin E (MMAE), a potent anti-mitotic agent.

Assay Data

Tris-Bis PAGE



Cynomolgus FcRH5 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.