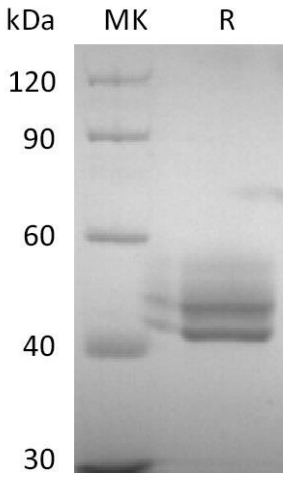
Recombinant Human CD3E&CD3G Heterodimer (C-Fc-6His&C-Fc-Flag)

Catalog#:PHH2282

概述（Summary）

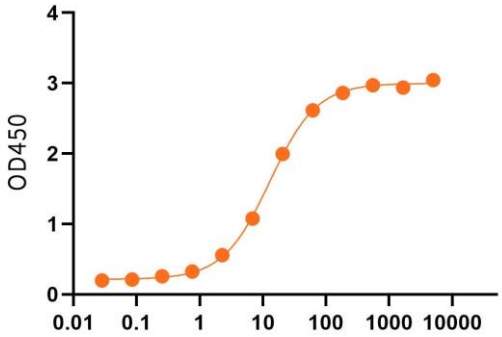
别称（Alternative Names）	CD3 epsilon & CD3 gamma; CD3E & CD3G; CD3E & CD3G Heterodimer; IMD18; T3E; TCRE
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	【Asp23-Asp126&Gln23-Ser116】-Fc-6His&C-Fc-Flag
Accession #	P07766&P09693
表达宿主（Host）	HEK293
种属（Species）	Human
预测分子量（Predicted MW）	39.2&38.1 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
运输方式（Shipping）	The product is shipped with ice bag. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存（Stability &Storage）	12 months at -20°C to -80°C in lyophilized state.6 months at -20°C to -80°C under sterile conditions after reconstitution.7-10 days at 2°C to 8°C under sterile conditions after reconstitution.Please minimize freeze-thaw cycles.
复溶（Reconstitution）	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图（SDS-PAGE image）

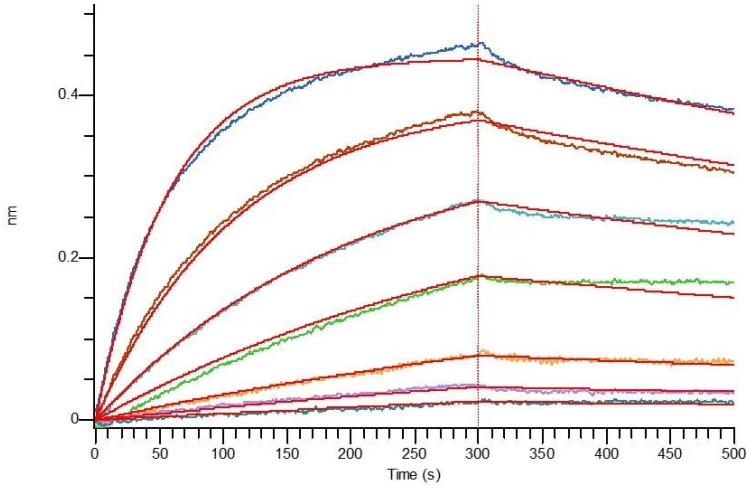


Greater than 95% as determined by reducing SDS-PAGE.

活性图（Bioactivity image）



Immobilized Recombinant Human CD3E&CD3G Heterodimer (C-Fc-6His&C-Fc-Flag) at 1μg/ml (100 μl/well) can bind Anti-Human CD3E Antibody (UCH_bio, Research Grade).The ED50 of Anti-Human CD3E Antibody (UCH_bio, Research Grade) is 12.94 ng/ml.(Regularly tested)



Loaded Anti-Human CD3E mAb-mFc on AMC Biosensor, can bind Human CD3E&CD3G Heterodimer-Fc-6His&C-Fc-Flag with an affinity constant of 4.9 nM as determined in BLI assay.

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.