

Human CD3E/CD3 epsilon 1-27 peptide protein (Recombinant) (C-hFc-Avi) {Biotin} (STJP001726)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

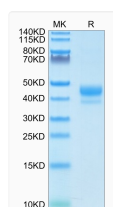
Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human CD3E/CD3 epsilon 1-27 peptide is a protein consisting of amino acid residues [Asp23-Thr48]. The protein has a predicted MW of 31.3 kDa. Due to glycosylation, the protein migrates to 40-50 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

TARGET INFORMATION

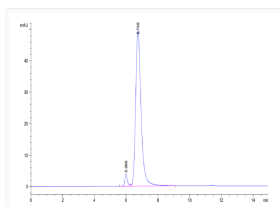
Gene ID	916
Gene Symbol	CD3E
UniProt ID	CD3E_HUMAN
Immunogen Region	Asp23-Thr48

ADDITIONAL INFORMATION

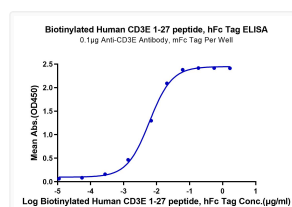
Note STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Biotinylated Human CD3E 1-27 peptide on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated Human CD3E 1-27 peptide is greater than 95% as determined by SEC-HPLC.



Immobilized Anti-CD3 Antibody, mFc Tag at 1 μ g/ml (100 μ g/l/well) on the plate. Dose response curve for Biotinylated Human CD3E 1-27 peptide, hFc Tag with the EC₅₀ of 5.9 ng/ml determined by ELISA.