



The Ultimate Research Partner

Building F6, No. 9, Weidi Road,
Qixia District, Nanjing, China
Telephone: 400-660-9091
025-68037686
Email: Nanjing@biogot.com
Website: www.bioworldde.com

PRODUCT SPECIFICATIONS

Product Name	Recombinant Human CD3 epsilon Protein
Catalog#	NBP0452
Description	Recombinant human CD3 epsilon(CD3e) protein is produced by Mammalian expression system and the target gene encoding Asp23-Asp126 is expressed with a human IgG1 Fc tag at the C-terminus, followed by a his tag. The CD3e protein consisting of 347 amino acids and has a calculated molecular mass of 39.2 kDa and migrates as an 40-45 kDa band in SDS-PAGE under reducing conditions due to glycosylation. Accession Number: P07766 Also known as: CD3e、 T-cell surface antigen T3/Leu-4 epsilon chain
Source	HEK293 cells
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH7.4
Quality control	Mol Mass: 39.2 kDa AP Mol Mass: 40-45 kDa Purity: ≥90% as determined by reducing SDS-PAGE
Concentration	Lot specific(±20%)
Purification	Affinity purification chromatography
Application	Immunogen, calibrator, standard or other applications
Shipping	The product is shipped on ice pack. Upon receipt, store it immediately at -20°C or lower.
Storage	Short term (up to 7 days) store at 2–8°C. Long term, store at -20°C. Avoid multiple freeze/thaw cycles.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY