

Recombinant Full Length Human T-Cell Surface Glycoprotein Cd3 Epsilon Chain(Cd3E) Protein, His-Tagged

Cat. No. RFL22526HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human T-cell surface glycoprotein CD3 epsilon chain(CD3E) Protein (P07766) (23-207aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (23-207)
Form	Lyophilized powder
AA Sequence	DGNEEMGGITQTPYKVSISGTTVILTCPQYPGSEILWQHNDKNIGGDEDDKNIGSDE DHLSLKEFSELEQSGYYVCYPRGSKPEDANFYLYLRARVCENCMEMDVMSVATIVV DICITGGLLLLVYYWSKNRKAKAKPVTRGAGAGGRQGRGQNKERPPPVPNPDYEP IR KGQRDLYSGLNQRR
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	CD3E
Synonyms	CD3 epsilon; CD3e; CD3e antigen; CD3e antigen epsilon polypeptide (TiT3 complex); CD3E antigen epsilon polypeptide; CD3E antigen, epsilon subunit; CD3e molecule epsilon; CD3e molecule, epsilon (CD3 TCR complex); CD3e molecule, epsilon (CD3-TCR complex); C
UniProt ID	P07766