

Recombinant Human CD3E protein, GST-tagged

Cat. No. CD3E-2663H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD3E protein(P07766)(23-207aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	23-207aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	47.7 kDa
AA Sequence	DGNEEMGGITQTPYKVSISGTTVILTCPQYPGSEILWQHNDKNIGGDEDDKNIGSDE DHLSLKEFSELEQSGYYVCYPRGSKPEDANFYLYLRARVCENCMEMDVMSVATIVIV DICITGGLLLLVYYWSKNRKAKAKPVTRGAGAGGRQGRGQNKERPPPVPNPDYEP IR KGQRDLYSGLNQRR
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

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%.

GENE INFORMATION

Gene Name [CD3E CD3e molecule, epsilon \(CD3-TCR complex\) \[Homo sapiens \]](#)

Official Symbol [CD3E](#)

Synonyms

CD3E; CD3e molecule, epsilon (CD3-TCR complex); CD3e antigen, epsilon polypeptide (TiT3 complex); T-cell surface glycoprotein CD3 epsilon chain; CD3-epsilon; T-cell surface antigen T3/Leu-4 epsilon chain; T-cell antigen receptor complex, epsilon subunit of T3; T3E; TCRE; FLJ18683;

Gene ID [916](#)

mRNA Refseq [NM_000733](#)

Protein Refseq [NP_000724](#)

UniProt ID [P07766](#)

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