

Recombinant Pig CD3E protein, His-tagged

Cat. No. CD3E-6454P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig CD3E protein(Q7YRN2)(22-116aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Pig
Source	E.coli
ProteinLength	22-116aa
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	15.2 kDa
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.
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.

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AA Sequence QEDIERPDEDTQKTFKVSISGDKVELTCPEDPESEKMTWKRNDMQIYESYDNYMLL
ESFSEVENSGYYTCTVGEKTSRRLYLKARVCENCVEVDL

GENE INFORMATION

Gene Name CD3E CD3e molecule, epsilon (CD3-TCR complex) [*Sus scrofa*]

Official Symbol CD3E

Synonyms CD3E; CD3e molecule, epsilon (CD3-TCR complex); T-cell surface glycoprotein CD3 epsilon chain; CD3 epsilon subunit; CD3;

Gene ID 397455

mRNA Refseq NM_214227

Protein Refseq NP_999392

SDS-PAGE



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