Recombinant Full Length Sheep T-Cell Surface Glycoprotein Cd3 Zeta Chain(Cd247) Protein, His-Tagged

Cat. No. RFL36234OF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Sheep T-cell surface glycoprotein CD3 zeta chain(CD247) Protein (P29329) (22-166aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Sheep
Source	E.coli
ProteinLength	Full Length of Mature Protein (22-166)
Form	Lyophilized powder
AA Sequence	QSFGLLDPKLCYLLDGILFIYGVIVTALFLRAKFSRSADAPAYQHGQNPVYNELNVGR REEYAVLDRRGGFDPEMGGKPQRKKNPHEVVYNELRKDKMAEAYSEIGMKSDNQ RRRGKGHDGVYQGLSTATKDTYDALHMQALPPR
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.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	CD247
Synonyms	CD247; CD3Z; T-cell surface glycoprotein CD3 zeta chain; T-cell receptor T3 zeta chain; CD antigen CD247
UniProt ID	P29329

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA