Recombinant Rat Tcam1 Protein, His-tagged

Cat. No. Tcam1-2117R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tcam1 Protein (Ser226-Cys548) with N-His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Ser226-Cys548
Description	Predicted to enable integrin binding activity. Predicted to be involved in cell adhesion. Predicted to be integral component of plasma membrane.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 39.3 kDa Accurate Molecular Mass: 39 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Tcam1 testicular cell adhesion molecule 1 [Rattus norvegicus (Norway rat)]
Official Symbol	Tcam1
Synonyms	Tcam1; testicular cell adhesion molecule 1; Tcam1p; testicular cell adhesion molecule 1; testicular cell adhesion molecule 1 homolog
Gene ID	59305
mRNA Refseq	NM_021673
Protein Refseq	NP_067705
UniProt ID	Q9Z133

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