

Recombinant Rat Cd300e Protein, His-tagged

Cat. No. Cd300e-1267R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cd300e Protein (Pro21-Met204) with N-His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Pro21-Met204
Description	Predicted to enable transmembrane signaling receptor activity. Predicted to be integral component of membrane. Predicted to be active in plasma membrane. Orthologous to human CD300E (CD300e molecule).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 24.4 kDa Accurate Molecular Mass: 24 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

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less than 5% within the expiration date under appropriate storage condition.

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

Cd300e Cd300e molecule [*Rattus norvegicus* (Norway rat)]

Official Symbol

Cd300e

Synonyms

Cd300e; Cd300e molecule; CMRF35-like molecule 2; CD300e antigen

Gene ID

690076

mRNA Refseq

NM_001166577

Protein Refseq

NP_001160049

UniProt ID

D0V9T4

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