

Recombinant T-Cell Lymphoma Invasion And Metastasis Inducing Protein 1 (TIAM1) Instruction Manual

SIPC583Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Membrane
Predicted Molecular Mass	19.2kDa
Accurate Molecular Mass	19kDa(Analysis of differences refer to the manual)
Residues & Tags	Asp1261~Lys1397 with N-terminal His Tag
Buffer Formulation	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	8.8
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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DLSMGDL L L L H T T V I W L N P P A S L G K W K K E P E L A A F V F K T A V  
V L V Y K D G S K Q K K K L V G S H R L S I Y E D W D P F R F R H M I P T E A L Q V R A L A S A D A  
E A N A V C E I V H V K S E S E G R P E R V F H L C C S S P E S R K D F L K A V H S I L R D K
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USAGE

Reconstitute in ddH₂O to a concentration of 0.1-1.0 mg/mL. Do not vortex.

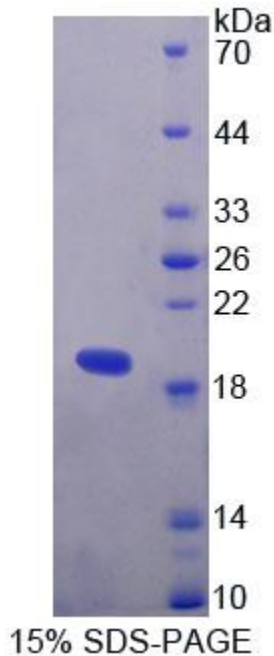
STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

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°C 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.

Image



SDS-PAGE Image

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.