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Recombinant Cluster Of Differentiation 8a (CD8a)

Catalog Number: SIPB066Mu01 **Spec: 50ug**

Product Name	Recombinant Cluster Of Differentiation 8a (CD8a)
Catalog Number	SIPB066Mu01
Organism Species	Mouse
Source	Prokaryotic expression
Host	E.coli
Residues	Ala27~Val247
Tags	N-terminal His and GST Tag
Subcellular Location	n/a
Purity	> 95%
Traits	Freeze-dried powder
Buffer formulation	100mMNaHCO3, 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose and Proclin300.
Original Concentration	200μg/mL
Applications	Positive Control; Immunogen; SDS-PAGE; WB. (May be suitable for use in other assays to be determined by the end user.)
Predicted isoelectric point	8.9
Predicted Molecular Mass	54.7kDa
Accurate Molecular Mass	55kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 100mM NaHCO3, 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8ºC for one month.

Aliquot and store at -80ºC for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined

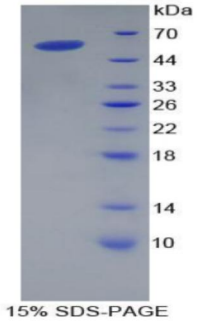
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by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

AKPQ APELRIFPKK MDAELGQKVD
LVCEVLGSVS QGCSWLFQNS SSKLPQPTFV VYMASSHNKI TWDEKLNSSK
LFSAMRDTNN KYVLTLNKFS KENEGYYFCS VISNSVMYFS SVVPVLQKVN
STTTKPVLRT PSPVHPTGTS QPQRPEDCRP RGSVKGTGLD FACDIYIWAP
LAGICVALLL SLIITLICYH RSRKRVCKCP RPLVRQEGKP RPSEKIV

[IDENTIFICATION]



[IMPORTANT NOTE]

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