SunLong Biotech Co.,LTD
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Recombinant Cluster Of Differentiation 276 (CD276)

Catalog Number: SIPA173Mu01 **Spec: 50ug**

Product Name	Recombinant Cluster Of Differentiation 276 (CD276)
Catalog Number	SIPA173Mu01
Organism Species	Mouse
Source	Prokaryotic expression.
Host	E. coli
Residues	Thr47~Gly213
Tags	N-terminal His-Tag
Subcellular Location	Membrane; Single-pass type I membrane protein.
Purity	>95%
Traits	Freeze-dried powder
Buffer formulation	100mM NaHCO3, 500mM NaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.
Original Concentration	200ug/mL
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; Purification; Amine Reactive Labeling. (May be suitable for use in other assays to be determined by the end user.)
Predicted isoelectric point	6.5
Predicted Molecular Mass	22.1kDa
Accurate Molecular Mass	22kDa 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

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was determined by accelerated thermal degradation test, that is, incubate the protein at 37oC 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]

TLRC
SFSPEPGFSL AQLNLIWQLT DTKQLVHSFT EGRDQGSAYS NRTALFPDLL
VQGNASLRLQ RVRVTDEGSY TCFVSIQDFD SAAVSLQVAA PYSKPSMTLE
PNKDLRPGNM VTITCSSYQG YPEAEVFWKD GQGVPLTGNV TTSQMANERG
LFDVHSVLRV VLG

[IDENTIFICATION]

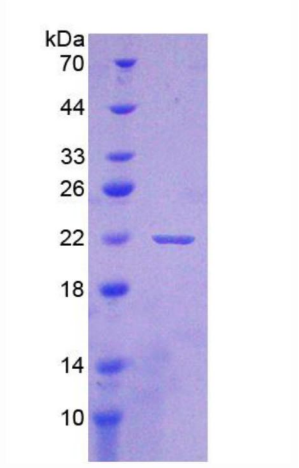


Figure 1. SDS-PAGE