

Eukaryotic Cluster Of Differentiation 56 (CD56) Instruction Manual

SFPB409Hu61

Homo sapiens (Human)

Source	Eukaryotic expression
Host	293F cell
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Membrane, Secreted
Predicted Molecular Mass	31.4kDa
Accurate Molecular Mass	48-55kDa(Analysis of differences refer to the manual)
Residues & Tags	Thr340~Val608 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 90%
Isoelectric Point	4.5
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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                                T WRTSTRNISS  
EEKASWTRPE KQETLDGHMV VRSHARVSSL TLKSIQYTDG GEYICTASNT  
IGQDSQSMYL EVQYAPKLQG PVAVYTWEGN QVNITCEVFA YPSATISWFR  
DGQLLPSSNY SNIKIYNTPS ASYLEVTPDS ENDFGNYNCT AVNRIGQESL  
EFILVQADTP SSPSIDQVEP YSSTAQVQFD EPEATGGVPI LKYKAEWRAV  
GEEVWHSKWY DAKEASMEGI VTIVGLKPET TYAVRLAALN GKGLGEISAA  
SEFKTQPV
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USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.
Do not vortex.

