

Eukaryotic Cluster Of Differentiation 42b (CD42b) Instruction Manual

SFPB070Hu61

Homo sapiens (Human)

Source	Eukaryotic expression
Host	293F cell
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Membrane
Predicted Molecular Mass	31.8kDa
Accurate Molecular Mass	38-44kDa(Analysis of differences refer to the manual)
Residues & Tags	Ile19~Leu291 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	> 95%
Isoelectric Point	4.9
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

```
IC EVSKVASHLE VNCDKRNLTA LPPDLPKDTT  
ILHLSENLLY TFSLATLMPY TRLTQLNLDR CELTKLQVDG TLPVLGTLDL  
SHNQLQSLPL LGQTLPALTV LDVSFNRLTS LPLGALRGLG ELQELYLKGN  
ELKTLPPGLL TPTPKLEKLS LANNNLTPEL AGLLNGLENL DTLLLQENSL  
YTIPKGGFFGS HLLPFAFLHG NPWLCNCEIL YFRRWLQDNA ENVVYWKQGV  
DVKAMTSNVA SVQCDNSDKF PVYKYPGKGC PTLGDEGDTD L
```

USAGE

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

