

Recombinant Cluster Of Differentiation 15 (CD15) Instruction Manual

SIPB038Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Membrane, Golgi apparatus
Predicted Molecular Mass	30.4kDa
Accurate Molecular Mass	30kDa(Analysis of differences refer to the manual)
Residues & Tags	Asp264~Thr497 with N-terminal His Tag
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	9.3
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

```
DLRVLDY  EEAAAAEAL  ATSSPRPPGQ  RWVWMNFESP  
SHSPGLRSLA  SNLFWNTLSY  RADSDVFPY  GYLYPRSHPG  DPPSGLAPPL  
SRKQGLVAWV  VSHWDERQAR  VRYYHQLSQH  VTVDVFGRGG  PGQPVPEIGL  
LHTVARYKFY  LAFENSQHLD  YITEKLWRNA  LLAGAVPVVL  GPDRANYERF  
VPRGAFIHVD  DFPSASSLAS  YLLFLDRNPA  VYRRYFHWRR  SYAVHIT
```

USAGE

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

STORAGE

