

Recombinant Galectin 9 (GAL9)

Instruction Manual

SIPA114Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Secreted, Cytoplasm
Predicted Molecular Mass	39.6kDa
Accurate Molecular Mass	40kDa(Analysis of differences refer to the manual)
Residues & Tags	Met1~Thr323 with N-terminal His Tag
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Traits	Freeze-dried powder
Purity	> 90%
Isoelectric Point	9.3
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

```
MAFSGSQAPY LSPAVPFSGT IQGGLQDGLQ ITVNGTVLSS SGTRFAVNFQ  
TGFSGNDIAF HFNPRFEDGG YVVCNTRQNG SWGPEERKTH MPFQKGMFPD  
LCFLVQSSDF KVMVNGILFV QYFHRVPFHR VDTISVNGSV QLSYISFQPP  
GVWPANPAPI TQTVIHTVQS APGQMFSTPA IPPMMYPPHA YPMPFITLIL  
GGLYPSKSIL LSGTVLPSAQ RFHINLCSGN HIAFHLNPRF DENAVVRNTQ  
IDNSWGSEER SLPRKMPFVR GQSFSVWILC EAHCLKVAVD GQHLEFYHYR  
LRNLPTINRL EVGGDIQLTH VQT
```

USAGE

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

STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

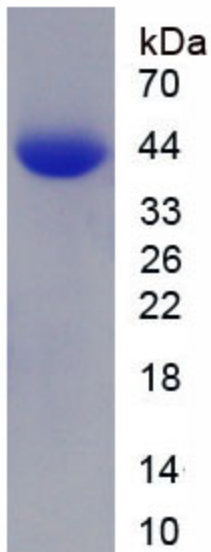


Figure. SDS-PAGE

[IMPORTANT NOTE]

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