

# Recombinant Delta Like Protein 4 (dLL4) Instruction Manual

SIPJ603Hu01

**Homo sapiens (Human)**

<b>Source</b>	Prokaryotic expression
<b>Host</b>	E.coli
<b>Endotoxin Level</b>	<1.0EU per 1µg (determined by the LAL method)
<b>Subcellular Location</b>	Membrane
<b>Predicted Molecular Mass</b>	67.7kDa
<b>Accurate Molecular Mass</b>	68kDa(Analysis of differences refer to the manual)
<b>Residues &amp; Tags</b>	Val173~Glu518 with N-terminal His and GST Tag
<b>Buffer Formulation</b>	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
<b>Traits</b>	Freeze-dried powder
<b>Purity</b>	> 90%
<b>Isoelectric Point</b>	6.0
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.

## SEQUENCE

```
VICSDNYY  GDNC SRLCKK  RNDHFGHYVC
QPDGNLSCLP  GWTGEYCQQP  ICLSGCHEQN  GYCSKPAECL  CRPGWQGRLC
NECIPHNGCR  HGTCSTPWQC  TCDEGWGGLF  CDQDLNYCTH  HSPCKNGATC
SNSGQRSYTC  TCRPGYTGVD  CELELSECD  NPCRNGGSCK  DQEDGYHCLC
PPGYYGLHCE  HSTLSCADSP  CFNGGSCRER  NQGANYACEC  PPNFTGSNCE
KKVDRCTSNP  CANGGQCLNR  GPSRMCRCRP  GFTGTYCELH  VSDCARNPCA
HGGTCHDLEN  GLMCTCPAGF  SGRRCEVRTS  IDACASSPCF  NRATCYTDLS
TDTFVCNCPY  GFVGSRCE
```

## USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) 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.

## **STABILITY**

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C 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.

### **Image**

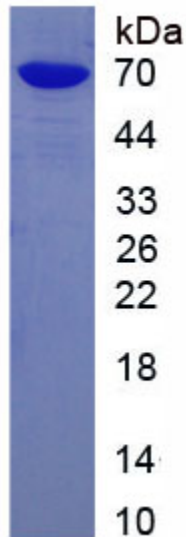


Figure. SDS-PAGE

### **[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.