

RPJ257Hu01 100µg

Recombinant Delta Like Protein 3 (dLL3)

Organism Species: *Homo sapiens* (Human)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[PROPERTIES]

Source: Prokaryotic expression

Host: *E.coli*

Residues: Ala27~Leu492

Tags: N-terminal His Tag

Subcellular Location: Membrane

Purity: > 95%

Traits: Freeze-dried powder

Buffer formulation: 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 7.6

Predicted Molecular Mass: 52.2kDa

Accurate Molecular Mass: 52kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

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

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

Stability Test: 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.

[SEQUENCE]

AGVF ELQIHSFGPG PPGAPRSPC
 SARLPCRLFF RVCLKPGLSE EAAESPCALG AALSARGPVY TEQPGAPAPD
 LPLPDGLLQV PFRDAWPGTF SFIIETWREE LGDQIGGPAW SLLARVAGRR
 RLAAGGPWAR DIQRAGAWEL RFSYRARCEP PAVGTACTRL CRPRSAPSRC
 GPGLRPCAPL EDECEAPLVC RAGCSPEHGF CEQPGECRCL EGWTGPLCTV
 PVSTSSCLSP RGPSSATTGC LVPGGPCDG NPCANGGSCS ETPRSFECTC
 PRGFYGLRCE VSGVTCADGP CFNGGLCVGG ADPDSAYICH CPPGFQGSNC
 EKRVDRCSLQ PCRNGGLCLD LGHALRCRCR AGFAGPRCEH DLDDCAGRAC
 ANGGTCVEGG GAHRCSCALG FGGRDCRERA DPCAARPCAH GGRCYAHFSG
 LVCACAPGYM GARCEFPVHP DGASALPAAP PGLRPGDPQR YL

[IDENTIFICATION]

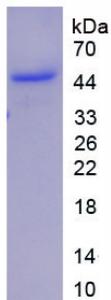


Figure. SDS-PAGE

[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.