

Recombinant Killer Cell Immunoglobulin Like Receptor 2DL2 (KIR2DL2) Instruction Manual

SIPD979Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Membrane, Chromosome
Predicted Molecular Mass	67.9kDa
Accurate Molecular Mass	75kDa(Analysis of differences refer to the manual)
Residues & Tags	His22~Glu339 with N-terminal His and GST Tag
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Traits	Freeze-dried powder
Purity	> 90%
Isoelectric Point	6.6
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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HEGVHRKPS LLAHPGRLVK SEETVILQCW  
SDVRFEHFLL HREGKFKDTL HLI GEHHDGV SKANFSIGPM MQDLAGTYRC  
YGSVTHSPYQ LSAPSDPLDI VITGLYEKPS LSAQPGPTVL AGESVTLSCS  
SRSSYDMYHL SREGEAHECR FSAGPKVNGT FQADFPLGPA THGGTYRCFG  
SFRDSPYEWS NSSDPLLVSV IGNPSNSWPS PTEPSSKTGN PRHLHILIGT  
SVVILFILL FLLHRWCSN KKNAAVMDQE SAGNRTANSE DSDEQDPQEV  
TYTQLNHCVF TQRKITRPSQ RPKTPPTDII VY AELPNAE
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USAGE

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

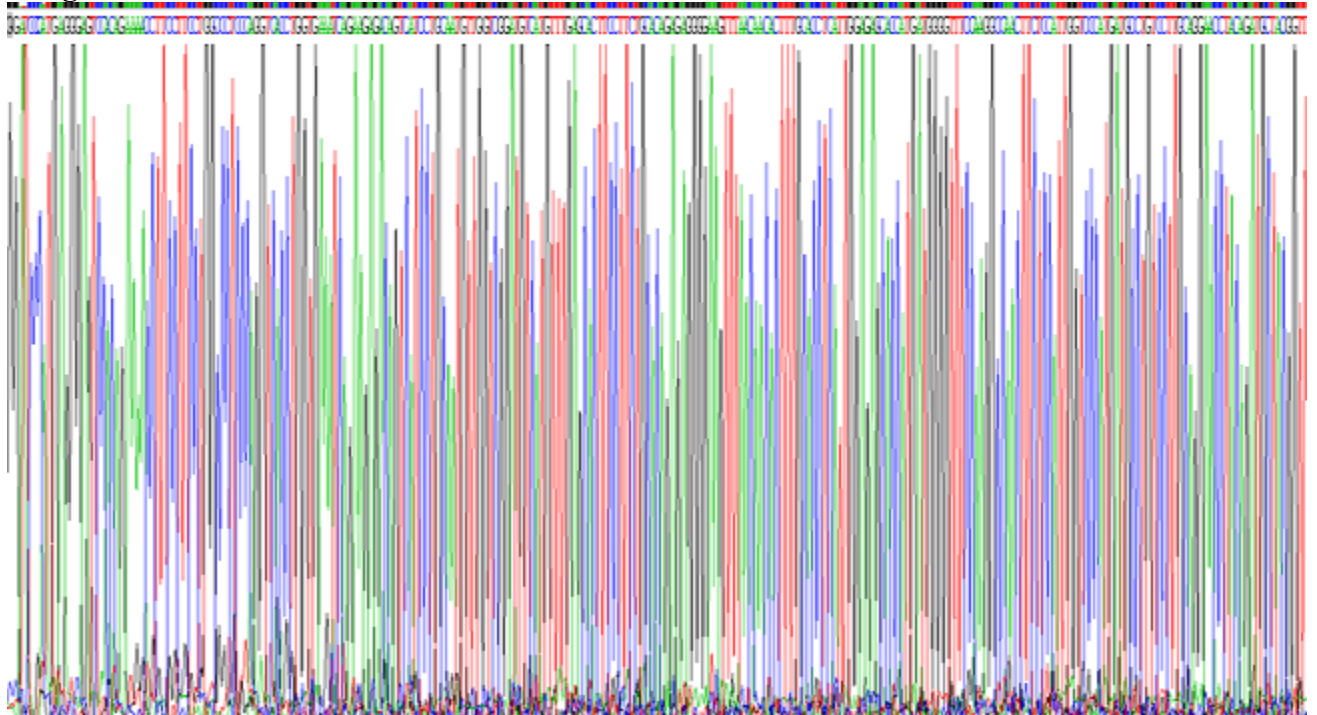
STORAGE

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



SDS-PAGE Image

[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.

