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Recombinant Killer Cell Immunoglobulin Like Receptor 2DS2 (KIR2DS2)

Catalog Number: SIPD862Hu01 **Spec: 50ug**

Product Name	Recombinant Killer Cell Immunoglobulin Like Receptor 2DS2 (KIR2DS2)
Catalog Number	SIPD862Hu01
Organism Species	Human
Source	Prokaryotic expression
Host	E.coli
Residues	His22~Ala304
Tags	N-terminal His and GST Tag
Subcellular Location	Membrane
Purity	> 95%
Traits	Freeze-dried powder
Buffer formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
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	6.3
Predicted Molecular Mass	61.2kDa
Accurate Molecular Mass	60kDa 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 2-8ºC for one month.

Aliquot and store at -80ºC 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]

HEGVHRKPS LLAHPGPLVK SEETVILQCW
SDVRFEHFLL HREGKYKDTL HLIGEHHDGV SKANFSIGPM MQDLAGTYRC
YGSVTHSPYQ LSAPSDPLDI VITGLYEKPS LSAQPGPTVL AGESVTLSCS
SRSSYDMYHL SREGEAHERR FSAGPKVNGT FQADFPLGPA THGGTYRCFG
SFRDSPYEWS NSSDPLLVSV TGNPSNSWPS PTEPSSKTGN PRHLHVLIGT
SVVKIPFTIL LFFLLHRWCS NKKNAAVMDQ EPAGNRTVNS EDSDEQDHQE
VSYA

[IDENTIFICATION]

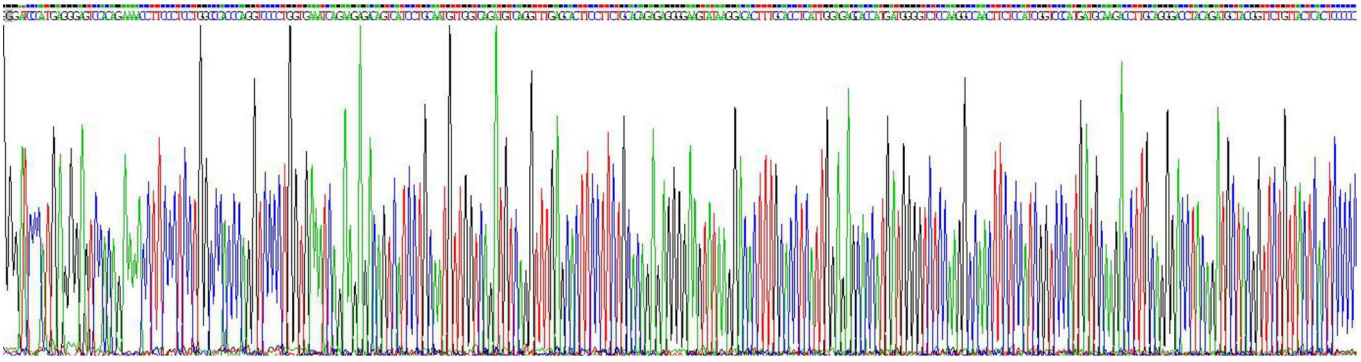


Figure . Gene Sequencing (extract)

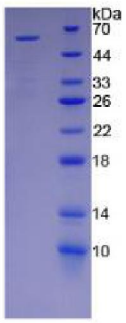


Figure. SDS-PAGE

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[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.