SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

# Recombinant Killer Cell Lectin Like Receptor Subfamily D, Member 1 (KLRD1)

**Catalog Number: SIPB956Hu01** **Spec: 50ug**

| | |
|---|---|
| **Product Name** | Recombinant Killer Cell Lectin Like Receptor Subfamily D, Member 1 (KLRD1) |
| **Catalog Number** | SIPB956Hu01 |
| **Organism Species** | Human |
| **Source** | Prokaryotic expression. |
| **Host** | E. coli |
| **Residues** | Lys32~Ile179 |
| **Tags** | N-terminal His-Tag |
| **Tissue Specificity** | Blood. |
| **Subcellular Location** | Membrane; Single-pass type II membrane protein. |
| **Purity** | >98% |
| **Traits** | Freeze-dried powder |
| **Buffer formulation** | 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300. |
| **Original Concentration** | 200ug/mL |
| **Applications** | SDS-PAGE; WB; ELISA; IP; CoIP; Purification; Amine Reactive Labeling. (May be suitable for use in other assays to be determined by the end user.) |
| **Predicted isoelectric point** | 6.0 |
| **Predicted Molecular Mass** | 20.9kDa |
| **Accurate Molecular Mass** | 19kDa 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 37oC 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 ]**

KNSFTKLSI EPAFTPGPNI
ELQKDSDCCS CQEKWVGYRC NCYFISSEQK TWNESRHLCA SQKSSLLQLQ
NTDELDFMSS SQQFYWIGLS YSEEHTAWLW ENGSALSQYL FPSFETFNTK
NCIAYNPNGN ALDESCEDKN RYICKQQLI

**[ IDENTIFICATION ]**

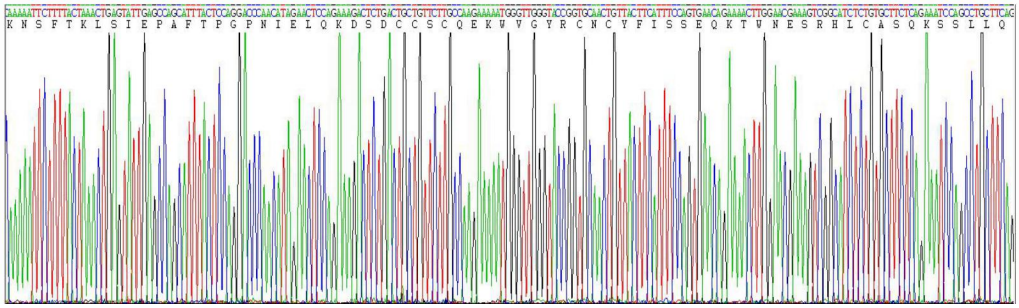


Figure 1. Gene Sequencing (Extract)

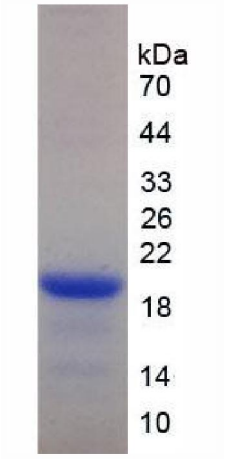



Figure 2. SDS-PAGE