

RPD099Hu01 200µg

Recombinant Low Density Lipoprotein Receptor Related Protein 8 (LRP8)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)



### [PROPERTIES]

**Source:** Prokaryotic expression

Host: E.coli

Residues: Pro696~Pro941

Tags: N-terminal His and GST Tag

**Subcellular Location:** Membrane

**Purity:** > 97%

Traits: Freeze-dried powder

**Buffer formulation:** PBS, pH7.4, containing 0.01% SKL, 5% Trehalose .

Original Concentration: 50µg/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: 6.6

Predicted Molecular Mass: 56.9kDa

**Accurate Molecular Mass:** 57kDa as determined by SDS-PAGE reducing conditions.

#### [USAGE]

Reconstitute in ddH<sub>2</sub>O to a concentration less than or equal to 0.1mg/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.

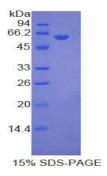
**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

### [ SEQUENCE ]



				PNGGC
EYLCLPAPQI	SSHSPKYTCA	CPDTMWLGPD	MKRCYRAPQS	TSTTTLASTM
TRTVPATTRA	PGTTVHRSTY	QNHSTETPSL	TAAVPSSVSV	PRAPSISPST
LSPATSNHSQ	HYANEDSKMG	STVTAAVIGI	IVPIVVIALL	CMSGYLIWRN
WKRKNTKSMN	FDNPVYRKTT	EEEDEDELHI	GRTAQIGHVY	PAAISSFDRP
LWAEPCLGET	REPEDPAPAL	KELFVLPGEP	RSQLHQLPKN	P

# [ IDENTIFICATION ]



# [ 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.