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Recombinant Low Density Lipoprotein Receptor Related Protein Associated Protein 1 (LRPAP1)

Catalog Number: SIPD067Ra01 **Spec: 100ug**

Product Name	Recombinant Low Density Lipoprotein Receptor Related Protein Associated Protein 1 (LRPAP1)
Catalog Number	SIPD067Ra01
Organism Species	Rat
Source	Prokaryotic expression
Host	E.coli
Residues	Glu111~Leu360
Tags	N-terminal His Tag
Subcellular Location	Golgi apparatus, Endoplasmic reticulum lumen
Purity	> 97%
Traits	Freeze-dried powder
Buffer formulation	pH7.4, 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	6.52
Predicted Molecular Mass	30.9kDa
Accurate Molecular Mass	31kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 10mM PBS (pH7.4) 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.

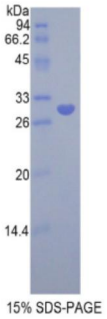
Stability Test: The thermal stability is described by the loss rate. The loss rate was determined

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]

EAKLVHNLNV ILARYGLDGR KDTQTVHSNA LNEDTQDELG DPRLEKLWHK
AKTSGKFSSE ELDKLWREFL HYKEKIHEYN VLLDTLSRAE EGYENLLSPS
DMTHIKSDTL ASKHSELKDR LRSINQGLDR LRKVSHQGYG PATEFEEPRV
IDLWDLAQSA NFTEKELESF REELKHFEAKIEKHNHYQKQLEISHQKLKH
VESIGDPEHI SRNKEKYVLL EEKTKELGYK VKKHLQDLSSRVSRARHNEL

[IDENTIFICATION]



15% 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.