

Recombinant Rat Lrpap1 protein, His-tagged

Cat. No. Lrpap1-7869R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Lrpap1 aa. (Glu111~Leu360 (Accession # Q99068)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Glu111~Leu360
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 30.9kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.5.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the

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	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage Buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

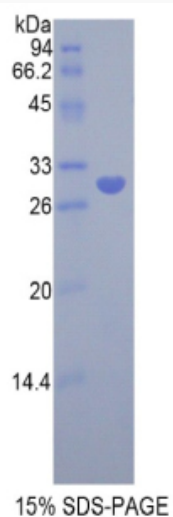
Gene Name	Lrpap1 LDL receptor related protein associated protein 1 [Rattus norvegicus (Norway rat)]
Official Symbol	Lrpap1
Synonyms	Lrpap1; LDL receptor related protein associated protein 1; alpha-2-macroglobulin receptor-associated protein; RAP; alpha-2-MRAP; gp330-binding 45 kDa protein; low density lipoprotein receptor-related protein-associated protein 1
Gene ID	116565
mRNA Refseq	NM_001169113.1
Protein Refseq	NP_001162584.1
UniProt ID	Q99068

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SDS-PAGE



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