

Recombinant Rat Podxl protein, His & T7-tagged

Cat. No. Podxl-7643R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Podxl aa. (Pro153~Ser386 (Accession # Q9WTQ2)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Pro153~Ser386
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 28.4kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.9.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	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.

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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% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

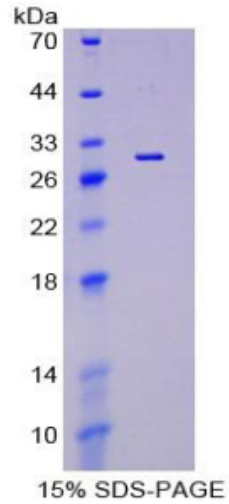
Gene Name	Podxl podocalyxin-like [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Podxl
Synonyms	PC; PCLP-1; podocalyxin; podocalyxin-like protein 1; podocalyxin
Gene ID	192181
mRNA Refseq	NM_138848.1
Protein Refseq	NP_620203.1
UniProt ID	Q9WTQ2

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SDS-PAGE



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