

## Recombinant Human PODXL protein, His-tagged

**Cat. No.** PODXL-4322H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PODXL protein(O00592)(32-458aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	32-458aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	48.2 kDa
<b>AA Sequence</b>	<p>QNATQTTTDDSSNKTAPTPASSVTIMATDTAQQSTVPTSKANEILASVKATTLGVSSDS  PGTTTLAQQVSGPVNTTVARGGGSGNPPTTIESPKSTKSADTTTVATSTATAKPNTT  SSQNGAEDTTNSGGKSSHSVTTDLTSTKAEHLTPHPTSPLSRQPTSTHPVATPTS  SGHDHLMKISSSSSTVAIPGYTFTSPGMTTTLLETVFHHVSQAGLELLTSGDLPTLAS  QSAGITASSVISQRTQQTSSQMPASSTAPSSQETVQPTSPATALRTPPLPETMSSSP  TAASTTHRYPKTPSPTVAHESNWAKCEDLETQTQSEKQLVLNLTGNTLCAGGASDE  KLISLICRAVKATFNPAQDKCGIRLASVPGSQTVVVKEITIHTKLPKDVYERLKDKWD  ELKEAGVSDMKLGDQGPPEEAEDRF</p>

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<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

<b>Gene Name</b>	PODXL podocalyxin-like [ Homo sapiens ]
<b>Official Symbol</b>	PODXL
<b>Synonyms</b>	PODXL; podocalyxin-like; podocalyxin; Gp200; PC; PCLP; GCTM-2 antigen; podocalyxin-like protein 1; PCLP-1; MGC138240;
<b>Gene ID</b>	5420
<b>mRNA Refseq</b>	NM_001018111
<b>Protein Refseq</b>	NP_001018121
<b>MIM</b>	602632
<b>UniProt ID</b>	O00592

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