

Recombinant Human PODXL protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human PODXL protein(O00592)(32-458aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	32-458aa
Form	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.
Molecular Mass	48.2 kDa
AA Sequence	Q NATQT TTDSSNKTAPTPASSVTIMATDTAQQSTVPTSKANEILASVKATTLGVSSDS PGTTTLAQQVSGPVNTTVARGGGSGNP TTTIESPKSTKSADTTTVATSTATAKPNTT SSQNGAEDTTNSGGKSSHSVTDLTSTKAEHLTPHPTSPLSRQPTSTHPVATPTS SGHDHLMKISSSSSTVAIPGYTFTSPGMTTTLLETVFHHVSQAGLELLTSGDLPTLAS QSAGITASSVISQRTQQTSSQMPASSTAPSSQETVQPTSPATALRTP TLPETMSSSP TAASTTHRYPKTPSPTVAHESNWAKCEDLETQTQSEKQLVLNLTGNTLCAGGASDE KLISLICRAVKATFNPAQDKCGIRLASVPGSQTVVVKEITIHTKLPKDVYERLKDKWD ELKEAGVSDMKLGDQGPPEEAEDRF

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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

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

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