

## Active Recombinant Human PODXL protein, His-tagged

Cat. No. PODXL-218H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PODXL(Ser23-Arg427) fused with a C-terminal Asp and 10-His tag was expressed in NS0.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	23-427 a.a.
<b>Predicted N Terminal</b>	Ser23
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in PBS.
<b>Bio-activity</b>	Measured by the ability of the immobilized protein to inhibit the adhesion of CHO Chinese hamster ovary cells transfected with P-Selectin. The ED50 for this effect is typically 0.08-0.4 µg/mL.
<b>Molecular Mass</b>	Predicted Molecular Mass: 43 (monomer) kDa; SDS-PAGE: 125-165 kDa, reducing conditions.
<b>Endotoxin</b>	<0.10 EU per 1 µg of the protein by the LAL method.
<b>Purity</b>	>95%, by SDS-PAGE with silver staining.
<b>Stability</b>	Avoid repeated freeze-thaw cycles.

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

12 months from date of receipt, -20 to -70 centigrade as supplied.  
 1 month, 2 to 8 centigrade under sterile conditions after reconstitution.  
 3 months, -20 to -70 centigrade under sterile conditions after reconstitution.

**Reconstitution** Reconstitute at 100 µg/mL in PBS.

## 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](#)

**Chromosome Location** 7q32-q33

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