

Active Recombinant Human PODXL protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human PODXL(Ser23-Arg427) fused with a C-terminal Asp and 10-His tag was expressed in NS0.
Species	Human
Source	Mammalian Cells
ProteinLength	23-427 a.a.
Predicted N Terminal	Ser23
Form	Lyophilized from a 0.2 µm filtered solution in PBS.
Bio-activity	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.
Molecular Mass	Predicted Molecular Mass: 43 (monomer) kDa; SDS-PAGE: 125-165 kDa, reducing conditions.
Endotoxin	<0.10 EU per 1 µg of the protein by the LAL method.
Purity	>95%, by SDS-PAGE with silver staining.
Stability	Avoid repeated freeze-thaw cycles.

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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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