

Podocalyxin-Like Mouse Recombinant

Item Number	rAP-4305
Synonyms	Podocalyxin, Podocalyxin-like protein 1, PC, PCLP-1.
Description	PODXL Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 391 amino acids (22-404a.a.) and having a molecular mass of 41.0kDa (Molecular size on SDS-PAGE will appear at approximately 70-100kDa).
Uniprot Accesion Number	Q9R0M4
Amino Acid Sequence	HNGNETSTSA IKSSTVQSHQ SATTSTEVTT GHPVASTLAS TQPSNTPPFT TSTQSPSMPT STPNPTSNQS GGNLTSSVSE VDKTKTSSPS STAFTSSSGQ TASSGGKSGD SFT- TAPTTTL GLINVSSQPT DLNNTSKLLS TPTTDNTTSP QQPVDSSPST ASHPVGQHTP AAVPSSSGST PSTDNSTLTW KPTTHKPLGT SEATQPLTSQ TPGITTLVPS TLQQSMASTV
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please avoid freeze thaw cycles.
Formulation and Purity	PODXL protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**