

Mouse PODXL Recombinant Protein



RPPB4268

Product Information Protein Information

Product SKU:

RPPB4268

Accession:

Q9R0M4

Host:

Sf9, Baculovirus cells.

Protein 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). PODXL is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Podocalyxin, Podocalyxin-like protein 1, PC, PCLP-1.

Formulation:

PODXL protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 95% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

HNGNETSTSA IKSSTVQSHQ SATTSTEVTT GHPVASTLAS TQPSNPTPFT TSTQSPSMPT STPNPNSNQS
GGNLTSSVSE VDKTKTSSPS STAFSSSSGQ TASSGGKSGD SFTTAPTTTL GLINVSSQPT DLNNTSKLLS
TPTDNTTSP QQPVDSSPST ASHPVGQHTP AAVPSSSGST PSTDNSTLTW KPTTHKPLGT SEATQPLTSQ
TPGITTLPVS TLQQSMASV GTTTEEFTHL ISNGTPVAPP GPSTPSPIWA FGNYQLNCEP PIRPDEELLI
LNLTRASLCE RSPLDEKEKL VELLCHSVKA SFKPAEDLCT LHVAPILDNQ AVAVKRIIE TKLSPKAVYE
LLKDRWDDLT EAGVSDMKLG KEGPPEVNED RFSLEHHHHH H.