

Recombinant Human podocalyxin like 2 Protein, His Tagged

Cat. No. PODXL2-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human podocalyxin like 2 Protein (33-500 aa) with His tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	33-500 aa
Description	This gene is a member of the CD34 family of cell surface transmembrane proteins, which are characterized by an N-terminal extracellular mucin domain, globular and stalk domains, a single pass transmembrane region, and a charged cytoplasmic tail. The encoded protein is a ligand for vascular selectins.
Molecular Mass	51 kDa
AA Sequence	GSDEPGPEGLTSTSLDLLLPTGLEPLDSEEPSETMGLGAGLGAPGSGFPSEENEE SRILQPPQYFWEEEEELNDSSLDLGPTADYVFPDLTEKAGSIEDTSQAQELPNLPSP LPKMNLVEPPWHMPPREEEEEEEEEEREKEEVEKQEEEEEEELLPVNGSQEEAK PQVRDFSLTSSSQTPGATKSRHEDSGDQASSGVEVESSMGPSLLLPSVTPTTVTPG DQDSTSQAEATVLPAAGLGVEFEAPQEASEEATAGAAGLSGQHHEVPALPSFPQT TAPSGAEHPDEDPLGSRTSASSPLAPGDMELTPSSATLGQEDLNQQLLEGQAEEAQ SRIPWDSTQVICKDWSNLAGKNYIILNMTENIDCEVFRQHRGPQLLALVEEVLPRHG SGHHGAWHISLSKPSEKEQHLLMTLVGEQGQVVPTQDVLSMLGDIRRSLEEIGIQNYS TTSSCQARASQVRSDYGTHHHHHHHH

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Endotoxin	< 1 EU/μg by LAL.
Purity	> 90 % by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Sterile PBS, pH7.4
Concentration	1 mg/mL by BCA

GENE INFORMATION

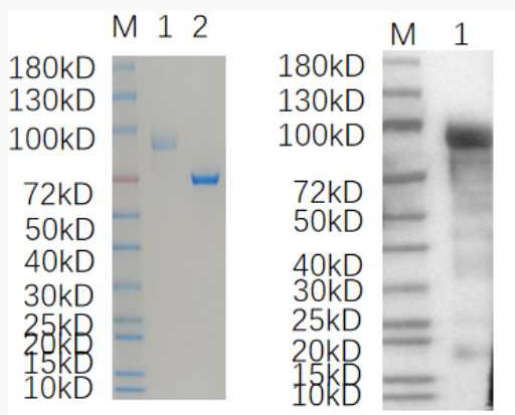
Gene Name	PODXL2 podocalyxin like 2 [Homo sapiens (human)]
Official Symbol	PODXL2
Synonyms	PODXL2; podocalyxin-like 2; podocalyxin-like protein 2; endoglycan; PODLX2;
Gene ID	50512
mRNA Refseq	NM_015720
Protein Refseq	NP_056535
MIM	616627
UniProt ID	Q9NZ53

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Reducing 4 %-20 %
SDS-PAGE (CBB
stained) and WB
(Anti-His Mouse
Monoclonal
antibody) analysis
profiles of purified
PODXL2.



1. PODXL2: 1 μ g
2. BSA: 1 μ g

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