

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

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GSDEPGPEGLTSTSLDLLLPTGLEPLDSEEPSETMGLGAGLGAPGSGFPSEENEE
SRILQPPQYFWEEEEELNDSSLDLGPADYVFPDLTEKAGSIEDTSQAQELPNLPSP
LPKMNLVEPPWHMPPREEEEEEEEEEREKEEVEKQEEEEEEELLPVNGSQEEAK
PQVRDFSLTSSSQTPGATKSRHEDSGDQASSGVEVESSMGPSLLLPSVTPPTVTPG
DQDSTSQEAATVLPAAAGLVEFEAPQEASEEATAGAAGLSGQHEEVPALPSFPQT
TAPSGAEHPDEDPLGSRTSASSPLAPGDMELTPSSATLGQEDLNQQLLEGQAAEAQ
SRIPWDSTQVICKDWSNLAGKNYIILNMTENIDCEVFRQHRGPQLLALVEEVLPRHG
SGHHGAWHISLSKPSEKEQHLLMTLVGEQGVVPTQDVLSMLGDIRRSLEEIGIQNYS
TTSSCQARASQVRSYDGTTHHHHHHHH
    
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 45-1 Ramsey Road, Shirley, NY 11967, USA

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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

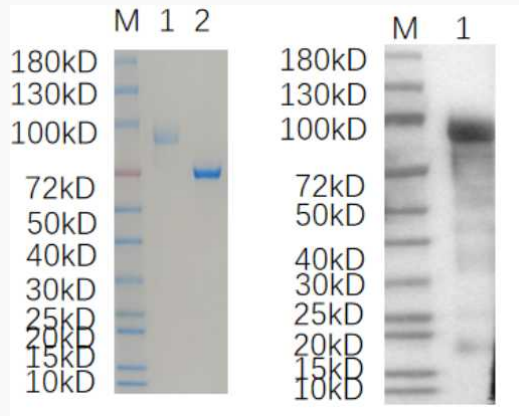
| | |
|------------------------|---|
| Gene Name | PODXL2 podocalyxin like 2 [Homo sapiens (human)] |
| Official Symbol | PODXL2 |
| Synonyms | PODXL2; podocalyxin-like 2; podocalyxin-like protein 2; endoglycan; PODLX2; |
| Gene ID | 50512 |
| mRNA Refseq | NM_015720 |
| Protein Refseq | NP_056535 |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