

Recombinant Human PODXL2 protein, His-tagged, Low Endotoxin

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

SPECIFICATION

Product Overview	Recombinant Human PODXL2 protein(Q9NZ53)(Gly33-Thr500), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	33-500 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 51.5 kDa. Due to glycosylation, the protein migrates to 85-115 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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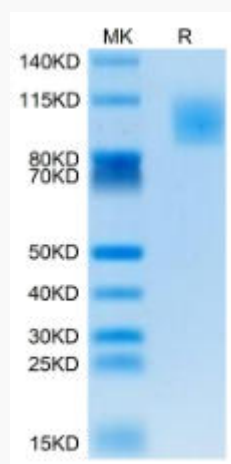
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GENE INFORMATION

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

Bis-Tris PAGE



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