

## PRODUCT INFORMATION

<b>Target</b>	PODXL2
<b>Synonyms</b>	EG;PODLX2
<b>Description</b>	Recombinant Human PODXL2 Protein with C-terminal 6×His tag
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	Q9NZ53
<b>Expression Host</b>	HEK293
<b>Tag</b>	C-6×His Tag
<b>Molecular Characterization</b>	PODXL2(Gly33-Gly499) 6×His tag
<b>Molecular Weight</b>	The protein has a predicted molecular mass of 51.1 kDa after removal of the signal peptide. The apparent molecular mass of PODXL2-His is approximately 70-100 kDa due to glycosylation.
<b>Purity</b>	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage&amp;Shipping</b>	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
<b>Sterility</b>	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use.
<b>Background</b>	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. [provided by RefSeq, Oct 2012]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated





Figure 1. Human PODXL2 Protein, His Tag on SDS-PAGE under reducing condition.

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