## PRODUCT INFORMATION

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|---|---|
| **Target** | PODXL2 |
| **Synonyms** | EG;PODLX2 |
| **Description** | Recombinant Human PODXL2 Protein with C-terminal 6×His tag |
| **Delivery** | In Stock |
| **Uniprot ID** | Q9NZ53 |
| **Expression Host** | HEK293 |
| **Tag** | C-6×His Tag |
| **Molecular Characterization** | PODXL2(Gly33-Gly499) 6×His tag |
| **Molecular Weight** | 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. |
| **Purity** | The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining. |
| **Formulation & Reconstitution** | 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. |
| **Storage&Shipping** | 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. |
| **Background** | 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] |
| **Usage** | Research use only |
| **Conjugate** | Unconjugated |

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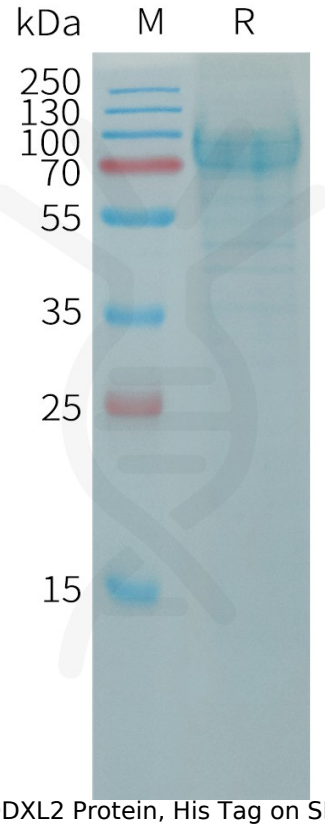



Figure 1. Human PODXL2 Protein, His Tag on SDS-PAGE under reducing condition.

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