

PRODUCT INFORMATION

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



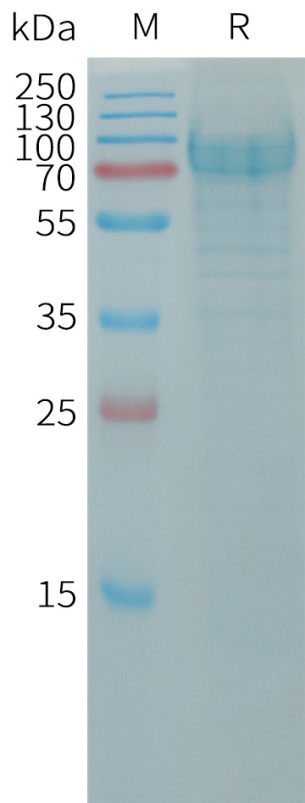


Figure 1. Human PODXL2 Protein, His Tag on SDS-PAGE under reducing condition.

