

Podoplanin Human Recombinant

Item Number	rAP-4418
Synonyms	Podoplanin, Glycoprotein 36, PA2.26 antigen, T1A, GP36, GP40, Gp38, OTS8, T1A2, HT1A-1, PA2.26, T1-alpha, PDPN.
Description	PDPN Human Recombinant fused to a 20 a.a N-terminal His-Tag produced in E.Coli is a single, non-glycosylated polypeptide chain (99-207 a.a) containing 130 amino acids and having a molecular mass of 13.4kDa.
Uniprot Accession Number	Q86YL7
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MASTGQPEDD TETTGLEGGV AMPGAEDDVV TPGTSEDTRYK SGLTTLVATS VNSVTGIRIE DLPTSESTVH AQEQSPSATA SNVATSHSTE KVDGDTQTTV EKDGLSTVTL.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The protein solution contains 20mM Tris-HCl pH7.5 & 0.1M NaCl. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**