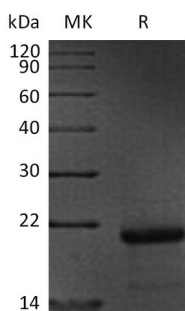


概述 (Summary)

英文全称	WW domain-binding protein 1/WBP1
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human WW Domain-Binding Protein 1 is produced by our E.coli expression system and the target gene encoding Gly170-Pro269 is expressed with a 6His tag at the N-terminus.
Accession #	Q96G27
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	12.6 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Human WBP1 (N-6His)
Catalog #: PEH1832



背景 (Background)

分子别名 (Alternative Names)

WW Domain-Binding Protein 1; WBP-1; WBP1

背景介绍 (References)

WW Domain-Binding Protein 1 (WBP1) is widely expressed in many tissues, but it is lowly expressed in the lung, placenta, kidney, and liver. WBP1 contains two WW-binding motifs: WW-binding 1 and WW-binding 2 that are involved in mediating protein-protein interactions through the binding of polyproline ligands. The WW-binding domain is composed of 38 to 40 semi-conserved amino acids shared by proteins with diverse functions including structural, regulatory, and signaling proteins. In addition, WBP1 also encodes a ligand of the WW domain of the Yes kinase-associated protein. This function has not been determined.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.