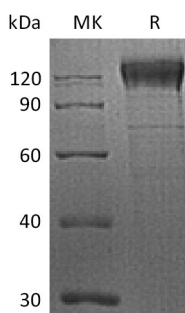


概述 (Summary)

英文全称	Integrin beta-1/ITGB1
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 Integrin β-1/ITGB1 is produced by our Mammalian expression system and the target gene encoding Gln21-Asp728 is expressed with a 6His tag at the C-terminus.
Accession #	P05556
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	79.4 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
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 ITGB1 (C-6His)
Catalog #: PHH2079



背景 (Background)

分子别名 (Alternative Names)

Integrin Beta-1; Fibronectin Receptor Subunit Beta; VLA-4 Subunit Beta; CD29; ITGB1; FNRB; MDF2; MSK12

背景介绍 (References)

Integrin β -1 (ITGB1) belongs to the integrin β chain family. Integrin family members are membrane receptors involved in cell adhesion and recognition in a variety of processes including embryogenesis, hemostasis, tissue repair, immune response and metastatic diffusion of tumor cells. ITGB1 is an integrin unit associated with very late antigen receptors, which contains one VWFA domain. It is known to conjoin with α -3 subunit to create α 3 β 1 complex that reacts to such molecules as netrin-1 and reelin.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.