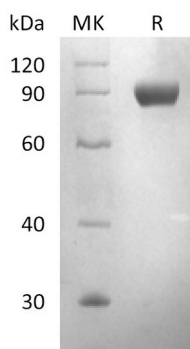


概述 (Summary)

英文全称	DDR1
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 Epithelial discoidin domain-containing receptor 1 is produced by our Mammalian expression system and the target gene encoding Asp21-Thr416 is expressed with a human IgG1 Fc tag at the C-terminus.
Accession #	Q08345-1
蛋白标签 (Tag)	
表达宿主 (Host)	Human cells
种属 (Species)	Human
预测分子量 (Predicted MW)	70.9 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 10% Trehalose, 100mM NaCl, 0.05% Tween 80, pH 7.8.
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 DDR1 (C-Fc)
Catalog #: PHH2454



背景 (Background)

分子别名 (Alternative Names)

Epithelial discoidin domain-containing receptor 1; Epithelial discoidin domain receptor 1; CD167 antigen-like family member A; Cell adhesion kinase; Discoidin receptor tyrosine kinase; HGK2; CD167a; DDR1; CAK; EDDR1; NEP; NTRK4; PTK3A; RTK6; TRKE

背景介绍 (References)

Discoidin domain receptor1 (DDR1) is a collagen activated receptor tyrosine kinase and an attractive anti-fibrotic target. Its expression is mainly limited to epithelial cells located in several organs including skin, kidney, liver and lung. DDR1 is a new potential target for drug discovery for human cancer and inflammatory disorders.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.