

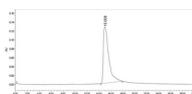
产品名称: Recombinant Human Chemerin (C-6His)
产品货号: PHH1430



概述 (Summary)

英文全称	Chemerin/Retinoic acid receptor responder protein 2
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 Retinoic Acid Receptor Responder Protein 2 is produced by our Mammalian expression system and the target gene encoding Glu21-Ser157 is expressed with a 6His tag at the C-terminus.
Accession #	Q99969
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	16.9 KDa
制剂 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
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)	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
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)



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背景 (Background)

分子别名 (Alternative Names)

Retinoic acid receptor responder protein 2; Chemerin; RAR-responsive protein TIG2; Tazarotene-induced gene 2 protein; RARRES2; TIG2

背景介绍 (References)

Retinoic acid receptor responder protein 2(RARRES2) is a secreted protein that in humans is encoded by the RARRES2 gene. It is highly expressed in skin, also found in pancreas, liver, spleen, prostate, ovary, small intestine and colon. It is a chemoattractant protein that acts as a ligand for the G protein-coupled receptor CMKLR1. RARRES2 is secreted in an inactive form as prochemerin and is activated through cleavage of the C-terminus by inflammatory and coagulation serine proteases. It is thought to act as a cell surface receptor, found to stimulate chemotaxis of dendritic cells and macrophages to the site of inflammation. RARRES2 is inhibited in psoriatic lesions, it is activated by tazarotene in skin rafts and in the epidermis of psoriatic lesions.

注意事项 (Note)

For research use only .