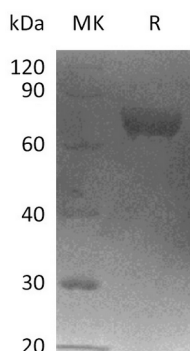


概述 (Summary)

英文全称	LRRC15
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 Leucine-rich repeat-containing protein 15 is produced by our Mammalian expression system and the target gene encoding Tyr22-Gly538 is expressed with a 6His tag at the C-terminus.
Accession #	Q8TF66
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	58.8 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 LRRC15 (C-6His)
Catalog #: PHH2389



背景 (Background)

分子别名 (Alternative Names)

Leucine-rich repeat-containing protein 15; Leucine-rich repeat protein induced by beta-amyloid homolog; LRRC15; LIB

背景介绍 (References)

The type I transmembrane protein 15-leucine-rich repeat containing membrane protein (LRRC15) is a member of the LRR superfamily. The LRR family is a structural module for protein-protein and protein-matrix interactions used for molecular recognition process such as cell adhesion, signal transduction, DNA repair, and RNA processing. The LRRC15 is also a transmembrane protein demonstrated to play important roles in cancer. LRRC15 expression was notably increased 4.6-fold in cariesdiseased pulpal tissue. Remarkably, LRRC15 was relatively abundant in mineralized tissues. That LRRC15 was significantly induced after osteogenic differentiation, while in the MSCs from bone marrow of ovariectomized mice the expression of LRRC15 was remarkably decreased and LRRC15 regulated osteogenic differentiation in a p65-dependent manner.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.