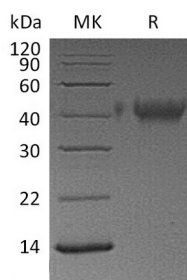


概述 (Summary)

英文全称	TIM-3/HAVCR2/TIMD3/T Cell Immunoglobulin and Mucin Domain-3
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 T-Cell Membrane Protein 3 is produced by our Mammalian expression system and the target gene encoding Ser22-Arg200 is expressed with a 6His tag at the C-terminus.
Accession #	AAL65157.1
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	20.86 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, 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 TIM-3 (C-6His)
Catalog #: PHH0772



背景 (Background)

分子别名 (Alternative Names)

Hepatitis A Virus Cellular Receptor 2; HAVcr-2; T-Cell Immunoglobulin and Mucin Domain-Containing Protein 3; TIMD-3; T-Cell Membrane Protein 3; TIM-3; HAVCR2; TIM3; TIMD3

背景介绍 (References)

T-Cell Membrane Protein 3 (TIM3) is a single-pass type I membrane protein that belongs to the TIM family of immunoglobulin superfamily. TIM3 includes a signal sequence (aa 1-21), an extracellular region (aa 22-202) with one Ig-like V-type domain, a transmembrane segment (aa 203-223), and a cytoplasmic domain (aa 224 - 301). TIM3 regulates macrophage activation, inhibits T-helper type 1 lymphocyte (Th1)-mediated auto- and alloimmune responses and promotes immunological tolerance. It may be also involved in T-cell homing and as a receptor for LGALS9.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.