产品名称：Recombinant Human LRRC32 (C-Fc)
产品货号：PHH2251

概述（Summary）

英文全称	LRRC32/GARP
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 Transforming Growth Factor Beta Activator LRRC32 is produced by our Mammalian expression system and the target gene encoding His20-Asn627 is expressed with a human IgG1 Fc tag at the C-terminus.
Accession #	Q14392
表达宿主（Host）	Human Cells
种属（Species）	Human
预测分子量（Predicted MW）	92.9 KDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of PBS, 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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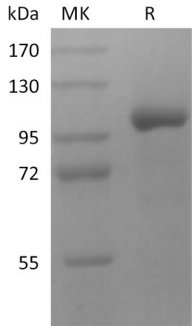

背景（Background）

分子别名（Alternative Names）	GARP; GARPGarpin; Garpin; D11S833E
背景介绍（References）	Leucine Rich Repeat Containing 32 (LRRC32), also known as Glycoprotein A Repetitions Predominant (GARP), has been postulated as a novel surface marker of activated T(regs). LRRC32 binds directly to the TGF-beta latency associated peptide (LAP) and tethers latent TGF-beta on the surface of activated Treg cells. The presentation of TGF-beta on Tregs contributes to their ability to suppress naïve T cell proliferation. LRRC32 is widely expressed during embryogenesis and on adult platelets. Human LRRC32 is identified as a lineage specific key receptor for human T cells.

注意事项（Note）

For research use only .