Product Name: Recombinant Human LRRC32 (C-Fc)

Catalog #: 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

蛋白标签 (Tag)

表达宿主 (Host) Human Cells 种属 (Species) Human Spin分子量 (Predicted MW) 92.9 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.

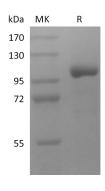
电泳图 (SDS-PAGE image)

Web: https://www.enkilife.com E-mail: order@enkilife.com techsupport@enkilife.com Tel: 0086-27-87002838

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背景 (Background)

分子別名 (Alternative Names) 背景介绍 (References) GARP; GARPGarpin; Garpin; D11S833E

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 , Not for Diagnostic Use.

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