Product Name: Recombinant Human CSF2RA (C-6His)

Catalog #: PHH0285



概述 (Summary)

英文全称 CD116/GM-CSF R alpha/CSF2RA

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 Granulocyte-Macrophage Colony-Stimulating Factor

Receptor Subunit Alhpa is produced by our Mammalian expression system and the target gene encoding Glu23-Gly320 is expressed with a

6His tag at the C-terminus.

Accession # P15509

蛋白标签 (Tag)

表达宿主 (Host) Human Cells 种属 (Species) Human

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)

预测分子量 (Predicted MW)

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.

35.5 KDa

复溶 (Reconstitution) Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It

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

is not recommended to reconstitute to a concentration less than 100µg/ml.

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.

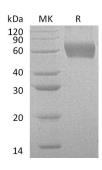
电泳图 (SDS-PAGE image)

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

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背景 (Background)

分子别名 (Alternative Names)

Granulocyte-Macrophage Colony-Stimulating Factor Receptor Subunit Alpha; GM-CSF-R-Alpha; GMCSFR-Alpha; GMR-Alpha; CDw116; CD116; CSF2RA; CSF2R; CSF2RY

背景介绍 (References)

Granulocyte-Macrophage Colony-Stimulating Factor Receptor Subunit α (CSF2RA) is a single-pass type I membrane protein which belongs to the type I cytokine receptor family of Type 5 subfamily. The CSF2RA gene is found in the pseudoautosomal region (PAR) of the X and Y chromosomes with some of the isoforms being membrane-bound and others being soluble. CSF2RA is a low affinity receptor for granulocyte-macrophage colony-stimulating factor. CSF2RA transduces a signal that results in the proliferation, differentiation, and functional activation of hematopoietic cells. Defects in CSF2RA are the cause of pulmonary surfactant metabolism dysfunction type 4 (SMDP4).

注意事项 (Note)

For Research Use Only, Not for Diagnostic Use.