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Recombinant Human Granulocyte-Macrophage Colony-Stimulating Factor Receptor Subunit alpha Protein

产品货号: TP04923

第三版

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

描述:Granulocyte-Macrophage Colony-Stimulating Factor Receptor Subunit (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).

配方:PBS

分子量:35.5 kDa

序列:Glu23-Gly320

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.