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CSF2RA, 20-320aa, Human, His tag, E.coli

产品货号: TP01738

第三版

别名: Colony stimulating factor 2 receptor, alpha, low-affinity, CD116, CDw116, CSF2R, GM-CSF-R-alpha, GMCSFR, GMR, SMDP4

描述: CSF2RA is the alpha subunit of the heterodimeric receptor for colony stimulating factor 2, a cytokine which controls the production, differentiation, and function of granulocytes and macrophages. This protein is a member of the cytokine family of receptors. It is found in the pseudoautosomal region (PAR) of the X and Y chromosomes. Multiple transcript variants encoding different isoforms have been found for this gene, with some of the isoforms being membrane-bound and others being soluble. Recombinant human CSF2RA protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M urea

分子量: 37.2 kDa (324aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSLIPEKSDLRTVAPASSLNVRFDSTMNLSWDCQENTTFKCFLLTDKKNRVVEPRLSN
NECSCTFREICLHEGVTFEVHVNTSQRGFQKLLYPNSGREGTAAQNFSCFIYNADLMNCTWARGPTAPRDVQYFLYIRN
SKRRREIRCPYYIQDSGTHVGCHLDNLSGLTSRNYFLVNGTSREIGIQFFDSSLDTKKIERFNPPSNVTVRCNTTHCLVRWK
QPRTYQKLSYLDYQLDVRKNTQPGTENLLINVSGDLENRYNFPSSSEPRAKHSVKIRAADVRILNWSSWSEAIEFGSDD
G

纯度: > 95% by HPLC

浓度: 1mg/ml (determined by Bradford assay)

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.