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CXCL1/GRO₁₋₃₅, 35-107aa, Human, His-Tagged, Recombinant, E.coli

产品货号: TP01793

第三版

别名: Chemokine (C-X-C motif) ligand 1 / Growth-regulated alpha protein, FSP, GRO1, GROA, MGSA, NAP-3, SCYB1

描述: CXCL1/GRO₁₋₃₅ is a growth factor for melanoma cells and a chemotaxin for neutrophils. Similar to other alpha chemokines, this protein is potent neutrophil attractant and activator and is also active toward basophils. In addition, CXCL1 protein may be a therapeutic target as well as a diagnostic marker in ovarian cancer. Recombinant CXCL1 protein was expressed in E.coli and purified by using conventional chromatography techniques.

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

分子量: 10.1 kDa (94 aa), confirmed by MALDI-TOF. (Molecular weight on SDS-PAGE will appear higher)

序列:

MGSSHHHHHHSSGLVPRGSHMASVATELRCQCLQTLQGIHPKNIQSVNVKSPGPHCAQTEVIATLKNRKAACLNPA
SPIVKKIIEKMLNSDKSN

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Absorbance at 280nm)

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.