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SDF2, 19-211aa, Human, His tag, E.coli

产品货号: TP03872

第三版

别名:Stromal cell-derived factor 2, SDF-2

描述:SDF2 is believed to be a secretory protein. It has regions of similarity to hydrophilic segments of yeast mannosyltransferases. Its expression is ubiquitous and the gene appears to be relatively conserved among mammals. Alternate splicing results in both coding and non-coding variants. A pseudogene of this gene is located on chromosome 15. Recombinant human SDF2 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:23.7 kDa (216aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSSSLGVVTCGSVVKLLNTRHNVRLHSHDVRYGSGSGQQSVTGVTSDDSNSYWRIR  
GKSATVCERGTPIKCGQPIRLTHVNTGRNLHSHHFTSPLSGNQEVSAFGEEGEDYLLDDWTVLCNGPYWVRDGEVRFK  
HSSTEVLVSVTGEQYGRPISGQKEVHGMAQPSQNNYWKAMEGIFMKPSELLKAEAHHAEL

纯度:> 95% by HPLC

浓度:1.0 mg/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.