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SCAND1, 1-179aa, Human, His tag, E.coli

产品货号: TP03855

第三版

别名:SCAN domain-containing protein 1, RAZ1, SDP1, Leap1, Pgc2, Ppargc2

描述:SCAN domain-containing protein 1, also known SCAND1, belongs to a family of genes that encode an isolated SCAN domain. SCAND1 contains one SCAN box domain and, unlike the majority of other SCAN domain containing proteins, it does not contain a zinc finger motif. SCAND1 is a nuclear protein that may play a role in the mechanism of transcription regulation. It is widely expressed with highest levels of expression found in kidney, thyroid, liver, prostate and testis. Recombinant human SCAND1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 100mM NaCl

分子量:21.2 kDa (199aa) confirmed by MALDI-TOF, (molecular size on SDS-PAGE will appear higher)

序列:

MGSSHHHHHSSGLVPRGSHMAATEPILAATGSPAAPPEKLEGAGSSSAPERNCVGSSLPEASPPAPEPSSPNAAVPEAIPT
PRAAASAALELPLGPAPVSVAPQAEAEARSTPGPAGSRLGPETFRQFRQFRYQDAAGPREAFRQLRELSRQWLRPDIRTKE
QIVEMLVQEQLLAILPEAARARRIRRTDVRITG

纯度:> 95% by HPLC

浓度:1 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.