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DSCR1 isoform b, 1-117aa, Human, Recombinant, E.coli

产品货号: TP01926

第三版

别名: Down syndrome candidate region 1, calcipressin 1 isoform b

描述: The Down's syndrome candidate region 1 (DSCR1) protein, encoded by a gene located in the human chromosome 21, interacts with calcineurin and is overexpressed in Down's syndrome patients. DSCR1 Inhibits calcineurin-dependent transcriptional responses by binding to the catalytic domain of calcineurin A, possibly affecting central nervous system development.

配方: Liquid. In 20 mM Tris-HCl buffer (pH 7.5) containing 1 mM DTT, 100 mM NaCl

分子量: 13kDa (117aa), confirmed by MALDI-TOF

序列:

MKLYFAQTLHIGSSHLAPPNPKQFLISPPASPPVGWKQVEDATPVINYDLLYAISKLGPGKEYELHAATDTTPSVVVHVC  
ESDQEKEEEEEEMERMRRPKPKIIQTRRPEYTPIHLS

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.