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MDS1, 1-169aa, Human, His tag, E.coli

产品货号: TP02937

第三版

别名: Myelodysplasia syndrome protein 1, Myelodysplasia syndrome 1, MDS1-EVI1, PRDM3

描述: MDS1 is a transcriptional regulator and oncoprotein that may be involved in hematopoiesis, apoptosis, development, and cell differentiation and proliferation. The protein can interact with CTBP1, SMAD3, CREBBP, KAT2B, MAPK8, and MAPK9. This gene can undergo translocation with the AML1 gene, resulting in overexpression of this gene and the onset of leukemia. Several transcript variants encoding a few different isoforms have been found for this gene. Recombinant human MDS1 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: 21.1kDa (192aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSMRSKGRARKLATNNECVYGNYPEIPLEEMPDADGVASTPSLNIQEPSPATSSEAF  
PKEGSPYKAPIYIPDDIPIPAEFELRESNMPGAGLGIWTKRKIEVGEKFGPYVGEQRSNLKDPSYGWEVHLPRRRVSVHSWL  
YLGKRSSDVGIAFSQADVMPGLQCAFLS

纯度: > 95% by HPLC

浓度: 0.25 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.