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MSI2, 1-328aa, Human, His tag, E.coli

产品货号: TP03031

第三版

别名: Musashi homolog 2, MSI2H

描述: MSI2 is a protein containing two conserved tandem RNA recognition motifs. Similar proteins in other species function as RNA-binding proteins and play central roles in posttranscriptional gene regulation. Two transcript variants encoding distinct isoforms have been identified for this gene. Recombinant human MSI2 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 0.15M NaCl, 10% glycerol, 1mM DTT

分子量: 37.6 kDa (351aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMANGSQGTSQSANDSQHDPGKMFIGGLSWQTSPDSLRYFSKFGEIRECMVMRD
PTTKRSRGGFVTFADPASVDKVLGQPHHELDSTIDPKVAFPRRAQPKM/TRTKKIFVGGLSANTVVEDVKQYFEQFGK
VEDAMLMFDKTTNRHRGFGFVTFENEDVVEKVCEIHFHEINNKMVECKKAQPKEVMFPPGTRGRARGLPYTMDAFML
GMGMLGYPNFVATYGRGYPGFAPSYGYQFPGFPAAAYGPVAAAATAAARGSGSNPARPGGFPGANSPGPVADLYGPAS
QDSGVGNYSIAASPQPGSGFGHGIAGPLIATAFTNGYH

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.