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NDEL1, 1-328aa, Human, His tag, E.coli

产品货号: TP03115

第三版

别名:Nuclear distribution protein nudE-like 1, EOPA, MITAP1, NUDEL

描述:NDEL1 is a coiled-coil protein that plays a role in multiple processes including cytoskeletal organization, cell signaling and neuron migration, outgrowth and maintenance. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome X. Recombinant human NDEL1 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:39.4 kDa (351aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMGDGEDI PDFSSLKEETAYWKELSLKYKQSFQEARDELVEFQEGSRELEAELEAQLVQ
AEQRNRDLQADNQRKYEVEALKEKLEHQYAQSYKQVSVLEDDLSTRAIKEQLHKYVRELEQANDDLERAKRATIVSLE
DFEQRLNQAIERNAFLSELEDEKESLLVSVQRLKDEARDLRQELAVRERQQEVTRKSAPSSPTLDCEKMDSAVQASLSLPAT
PVGKGTENTFPSPKAI PNGFGTSP LTPSARISALNIVGDLLRKVGALESKLAACRNFAKDQASRKSYSIGNVNCVGLNGNGT
KFSRSGHTSFFDKGQEKVIFPTLFMGQ

纯度:> 95% by HPLC

浓度:0.5 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.