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NUBP2, 1-271aa Human, His tag, E.coli

产品货号: TP03218

第三版

别名:Cytosolic Fe-S cluster assembly factor NUBP2, Nucleotide binding protein 2, CFD1, NBP 2, NUBP1

描述:NUBP2 is an adenosine triphosphate (ATP) and metal-binding protein that is required for the assembly of cytosolic iron-sulfur proteins. This protein functions in a heterotetramer with nucleotide-binding protein 1 (NUBP1). Alternative splicing results in multiple transcript variants. Recombinant human NUBP2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid, In Phosphate buffered saline (pH7.4) containing 50% glycerol, 1mM DTT

分子量:31.2 kDa (294aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMEEAAEPGNLAGVRRHIIIVLSGKGGVVGKSTISTELALALRHAGKKVGILDVDLCGP
SIPRMLGAQGRAVHQCDRGWAPVFLDREQSISLMSVGFLEKPDVAVVWRGPKKNALIKQFVSDVAWGELDYLVVDTPP
GTSDEHMTIEALRPYQPLGALVVTTPQAVSVGDVRRRELTFCRKTGLRVMGIVENMSGFTCPHCTECTSVFSRGGGEELA
QLAGVPFLGSVPLDPALMRTLLEEGHDFIQEFPGSPAFAALTSIAQKILDATPACLP

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.