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NUBP1, 1-320aa, Human, His tag, E.coli

产品货号: TP03217

第三版

别名:Cytosolic Fe-S cluster assembly factor NuBP1 isoform 1, NBP, NBP1, NBP35

描述:NuBP1 also known as cytosolic Fe-S cluster assembly factor NuBP1 isoform 1. NuBP1 is implicated in the regulation of centrosome duplication by similarity. This protein is component of the cytosolic iron-sulfur (Fe/S) protein assembly (CIA) machinery. It required for maturation of extra mitochondrial Fe-S proteins The NuBP1-NuBP2 heterotetramer forms a Fe-S scaffold complex, mediating the de novo assembly of a Fe-S cluster and its transfer to target apoproteins. Recombinant human NuBP1 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 10% glycerol, 1mM DTT

分子量:36.9kDa (343aa) confirmed by MALDI-TOF.

序列:

MGSSHHHHHSSGLVPRGSHMGSMEEVPHDCPGADSAQAGRGASCQGCPNQRLCASGAGATPDTAIEEIKEKMKTVK
HKILVLSGKGGVGKSTFSAHLAHLAEDENTQIALLDIDICGPSIPKIMGLEGEQVHQSGSGWSPVYVEDNLGVM SVGFLL
SSPDDAVIWRGPKKNGMIKQFLRDVDWGEVDYLIVDTPPGTSDEHLSVVRYLATAHIDGAVIITTPQEVSLQDVRKEINFC
RKVKLPIIGVVENMSGFICPKCKKESQIFPPTTGGAEPMCQDLEVPLLGRVPLDPLIGKNCDKGQSFIDAPDSPATLAYRSII
QRIQEFCNLHQSKEENLISS

纯度:> 95% by HPLC

浓度:1mg/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.