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NPM1, 1-294aa, Human, His tag, E.coli

产品货号: TP03188

第三版

别名:Nucleophosmin, B23, NPM.

描述:NPM1 is a phosphoprotein which moves between the nucleus and the cytoplasm. It is thought to be involved in several processes including regulation of the ARF/p53 pathway. A number of genes are fusion partners have been characterized, in particular the anaplastic lymphoma kinase gene on chromosome 2. Mutations in NPM1 are associated with acute myeloid leukemia.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.15M NaCl,1mM DTT

分子量:34.7kDa (314aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMEDSMDMDMSPLRPQNYLFGCELKADKDYHFKVDNDENEHQLSLRTVSLGAGAKDEL  
HIVEAEAMNYEGSPIKVTLATLKMSVQPTVSLGGFEITPPVVLRLKCGSGPVHISGQHLVAVEEDAEESEDEEEEDVKLLSISG  
KRSAPGGGSKVPQKKVKLADEDDDDDEEDDEDDDDDDDFDEEAEEKAPVKKSIRDTPAKNAQKSNQNGKDSKPSS  
TPRSKGQESFKKQEKTPKTPKGPSSVEDIKAKMQASIEKGGSLPKVEAKFINYVKNCFRMTDQEAIQDLWQWRKSL

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.