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FHIT, 1-147aa, Human, His tag, E.coli

产品货号: TP02126

第三版

别名:Fragile histidine triad protein, Bis (5'-adenosyl)-triphosphatase , AP3Aase.

描述:FHIT (fragile histidine triad) is an enzyme that cleaves adenosine 5' PPP 5' A to yield AMP and ADP. FHIT gene encompasses the common fragile site FRA3B on chromosome 3. Alterations and deletions of the FHIT gene are strongly linked to the genesis and establishment of human tumors of the lung, cervix, breast, colon, stomach and pancreas.

配方:Liquid. In 20 mM Tris-HCl Buffer (pH 8.0) containing 10% Glycerol

分子量:17.9 kDa(155aa), confirmed by MALDI-TOF

序列:

MSFRFGQHLLKPSVVFLKTELSFALVNRKPVVPGHVLVCPLRPVERFHDLRPDEVADLFQTTQRVGTVVEKHFHGTSLTFS
MQDGPEAGQTVKHVHVHVLPRKAGDFHRNDSIYEELQKHDKEDFPASWRSEEMAAEAAAALRVYFQLEHHHHHH

纯度:> 95% by HPLC

浓度:1 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.