

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

-enolase, 1-434aa, Human, E.coli

产品货号: TP02019

第三版

别名: Non-Neuronal Enolase (NNE); Enolase-1 (ENO1); MBP-1; MYC promoter-binding protein 1; PPH; taucrySTALLIN

描述: Alpha-enolase, also known as Enolase 1, is one of three enolase isoenzymes and a glycolytic enzyme expressed in most tissues. This protein plays a key role in anaerobic metabolism under hypoxic conditions and may act as a cell surface plasminogen receptor during tissue invasion. Abnormal expression of alpha-enolase is associated with tumor progression in some cases of breast and lung cancer.

配方: Liquid. In 20 mM Tris-HCl buffer (pH 7.5) containing 1 mM MgSO<sub>4</sub>, 10% Glycerol

分子量: 47.1 kDa (434aa)

序列:

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MSILKIHAREIFDSRGNPTVEVDLFTSKGLFRAAVPSGASTGIYEALERDNDKTRYMGKGVSKAVEHINKTIAPALVSKKL  
NVTEQEKIDKLMIEDGTENKSKFGANAILGVSLAVCKAGAVEKGVPLYRHIADLAGNSEVILPVPFNVINGGSHAGNK  
LAMQEFMILPVGAA NFREAMRIGAEVYHNLKNVIKEKYGKDATNVGDEGGFAPNILENKEGLELLKTAIGKAGYTDKVVV  
GMDVAASEFFRSGKYDLDFKSPDDPSRYISPDQLADLYKSFIKDYPVVSIEDPFDQDDWGAWQKFTASAGIQVVGDDLTV  
TNPKRIAKAVNEKSCNCLLLKVNQIGSVTESLQACKLAQANGWGMVSHRSGETEDTFIADLVVGLCTGQIKTGAPCRS  
ERLAKYNQLLRIEELGSKAKFAGRNFRNPLAK
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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.