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PTRH2, 64-179aa, Human, His tag, E.coli

产品货号: TP03601

第三版

别名:Peptidyl-tRNA hydrolase 2, BIT1, PTH2, CGI-147, Bcl-2 inhibitor of transcription 1

描述:PTRH2 (peptidyl-tRNA hydrolase 2), also known as BIT1, is a mitochondrial protein. During apoptosis, PTRH2 is released from the mitochondria to the cytoplasm. Once in the cytoplasm, PTRH2 regulates the function of two transcriptional regulators, TLE5 and TLE1, thereby promoting caspase-independent cell death. The natural substrate for PTRH2 may be peptidyl-tRNAs which drop off the ribosome during protein synthesis.

配方:Liquid. In 20mM Tris buffer (pH 8.0) containing 10% glycerol, 1mM DTT

分子量:14.9 kDa (137aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMEYKMILVVRNDLKMGGKGVAAQCASHAAVSAYKQIQRRNPEMLKQWEYCGQPKVV
VKAPDEETLIALLAHAKMLGLTVSLIQDAGRTQIAPGSQTVLGIGPGPADLIDKVTGHLKLY

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.