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Park7, 1-189 aa, Mouse, His tag, E.coli

产品货号: TP03293

第三版

别名:DJ-1, Dj1

描述:Park7 also known as protein DJ-1 belongs to the peptidase C56 family of proteins. It acts as a positive regulator of androgen receptor-dependent transcription. Play an important role in cell protection against oxidative stress and cell death acting as oxidative stress sensor and redox-sensitive chaperone and protease. Recombinant mouse Park7, 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 (pH 7.4) containing 20% glycerol, 1mM DTT

分子量:22.4 kDa (212aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMASKRALVILAKGAEEMETVIPVDVMRRAGIKVTVAGLAGKDPVQCSRDMICP
DTSLEDAKTQGPYDVVVLPGGNLGAQNLSESPMVKEILKEQESRKGLIAAICAGPTALLAHEVGFCKVTTHPLAKDKM
MNGSHYSYSESRVEKDGLILTSRPGTSEFALAIVEALVGKDMANQVKAPLVVKD

纯度:> 95% by HPLC

浓度:0.5mg/ml (determined by Absorbance at 280nm)

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.