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PDRG1, 1-133aa, Human, His tag, E.coli

产品货号: TP03336

第三版

别名:p53 and DNA-damage regulated 1, C20orf126, PDRG.

描述:PDRG1, also known as PDRG or C20orf126, is a 133 amino acid protein that localizes to the cytoplasm and belongs to the prefoldin subunit family. Expressed predominately in normal testicular tissue, PDRG1 is functionally induced by ultraviolet light and is thought to play a role in chaperone-mediated protein folding, possibly playing a role in cellular degradation. It is associated with Creutzfeldt-Jakob disease, amyotrophic lateral sclerosis, spinal muscular atrophy, ring chromosome 20 epilepsy syndrome and Alagille syndrome.

配方:Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.2M NaCl, 5mM DTT, 20% glycerol

分子量:17.6 kDa (153aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMLSPEAERVLRYLVEVEELAEVLDKQRQIVDLDTKRNQNREGLRALQKDLSEDMV  
CFGNMFIKMPHPETKEMIEKDQDHLDEIEKLRKQLKVKVNRLEAQQKPELKGFNLPNQDELKALKVILKG

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.