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DENR, 1-198aa, Human, His tag, E.coli

产品货号: TP01862

第三版

别名: Density-regulated protein, DRP, DRP1, SMAP-3.

描述: DENR may be involved in the translation of target mRNAs by scanning and recognition of the initiation codon. This protein plays a role in the modulation of the translational profile of a subset of cancer-related mRNAs when recruited to the translational initiation complex by the oncogene MCTS1. Recombinant human DENR protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 2mM DTT, 0.15M NaCl

分子量: 24.3 kDa (218aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMAADISESSGADCKGDPRNSAKLDADYPLRVLYCGVCSLPTEYCEYMPDVAKCRQWLE  
KNFPNEFAKLTVENSPKQEAGISEGQGTAGEEEEEKKKQKRGGRGQIKQKKKTVPQKVTIKIPRAKKKYVTRVCGLATFEI  
DLKEAQRFFAQKFSCGASVTGEDEIIIQGDFTDDIIDVIQEKWPEVDDDSIEDLGEVKK

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.