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DRG1, 1-367aa, Human, His tag, E.coli

产品货号: TP01922

第三版

**别名:**Developmentally regulated GTP binding protein 1, NEDD3

**描述:**Developmentally-regulated GTP-binding protein 1(DRG1) belong to the GTP1/OBG family. It plays a role in cell proliferation and differentiation, as well as in apoptosis, suggesting a role in tumor formation and metastasis. Expression of the DRG1 was significantly reduced in breast tumor cells, particularly in patients with lymph node or bone metastasis as compared to those with localized breast cancer.

**配方:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 30% glycerol, 1mM EDTA

**分子量:**42.7kDa (387aa), confirmed by MALDI-TOF

**序列:**

MGSSHHHHHHSSGLVPRGSHMSSTLAKIAEIEAEMARTQKNKATAHHLGLLKARLAKLRRELITPKGGGGGGPGEFQDV  
AKTGDARIGFVGFPSVGKSTLLSNLAGVYSEVAAAYEFTTLTTPGVIRYKGAQIQLLDLPGIIEGAKDGKGRGRQVIQVART  
CNLILIVLDVLKPLGHKKIENELEFGIRLNSKPPNIGFKKKDKGGINLTATCPQSELDVKSILAEYKIHNAADVTLRSDA  
TADDLIDVVEGNRVYIPCIYVLNKIDQISIEELDIIYKVPKCVPISAHHRWNFDDLLEKIWDYLKLVRIYTKPKGQLPDYTS  
VVLPSRTTVEDFCMKIHKNLIKEFKYALVWGLSVKHNPQKVGKDHTLEDEDVIQIVKK

**纯度:**> 95% by HPLC

**浓度:**0.5mg/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.