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OLA1, 1-396aa Human, His tag, E.coli

产品货号: TP03248

第三版

别名:Obg-like ATPase 1, DOC45, GBP45, GTBP9, GTPBP9, PTD004.

描述:OLA1, also known as obg-like ATPase 1, functions as a negative regulator of the cellular antioxidant response independent of transcriptional processes. OLA1 suppresses the antioxidant response through nontranscriptional mechanisms. Recombinant human OLA1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 0.1M NaCl

分子量:47.3 kDa (420aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMPPKKGDDGKPPPIIGRFGTSLKIGIVGLPNVVKSTFFNVLNLSQASAENFPFCTI
DPNESRVPVPDERFDLFCQYHKPASKIPAFLNVDIAGLVKGAHNGQGLGNAFLSHISACDGIFHLTRAFEDDDITHVEGS
VDPIRDIEIIHEELQLKDEEMIGPIIDKLEKVAVRGGDKKLKPEYDIMCKVKSWVIDQKKPVRFYHDWNDKEIEVLNKHFL
LTSKPMVYLVNLSEKDYIRKKNKWLIIKIKEWVDKYDPGALVIPFSGALELKLQELSAEERQKYLEANMTQSALPKIIKAGFA
ALQLEYFFTAGPDEVRAWTIRKGTKAPQAAGKIHTDFEKGFIKAEVMKYEDFKEEGSENAVKAAGKYRQQGRNYIVEDG
DIIFFKFNTPPQPKKK

纯度:> 95% by HPLC

浓度:1 mg/ml

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.