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ARL4D, 1-201aa, Human, His tag, E.coli

产品货号: TP01226

第三版

别名:ADP-ribosylation factor-like protein 4D, ARF4L, ARL6.

描述:ARL4D (ADP-ribosylation factor-like protein 4D) is a developmentally regulated member of the ADPribosylation factor/ARF-like protein (ARF/ARL) family of Ras-related GTPases. Small GTP-binding protein which cycles between an inactive GDP-bound and an active GTP-bound form, and the rate of cycling is regulated by guanine nucleotide exchange factors (GEF) and GTPase-activating proteins (GAP).

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 20% glycerol, 200mM NaCl

分子量:24.3kDa (221aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGNHLTEMAPTASSFLPHFQALHVVVIGLDSAGKTSLLYRLKFKEFVQSVPTKGFNTEKI
RVPLGGSRGITFQVWDVGGQEKLRLPLWRSYTRRTDGLVFVVDAAEAERLEEAKVELHRISRASDNQGVPVLVLANKQDQ
PGALSAAEVEKRLAVRELAATLTHVQGCSAVDGLGLQQGLERLYEMILKRKKAARGGKRR

纯度:> 95% by HPLC

浓度:0.25mg/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.