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B9D1, 1-204 aa, Human, His tag, E.coli

产品货号: TP01286

第三版

别名: B9 domain-containing protein 1 isoform b, B9, EPPB9, MKS9, MKSR1

描述: BpD1 is a B9 domain-containing protein, one of several that are involved in ciliogenesis. Alterations in expression of this gene have been found in a family with Meckel syndrome. Meckel syndrome has been associated with at least six different genes. This gene is located within the Smith-Magenis syndrome region on chromosome 17. Three alternatively spliced transcript variants that encode different proteins have been described for this gene. Recombinant human B9D1 protein, used to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea

分子量: 25.2 kDa (227aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSMATASPSVFLLMVNGQVESAQFPEYDDLCKYCFVYGQDWAPTAGLEEGISQITSK
SQDVRQALVWNFPIDVTFKSTNPYGWPQIVLSVYGPDVFGNDVVRGYGAVHVPFSPGRHKRTIPMFVPESTSKLQKFTS
WFMGRRPEYTDPKVVAQGEVTRVRSQGFVTLLENVVTKDMRKLGYDTGPSDTQGVLPSPQSFPPQ

纯度: > 95% by HPLC

浓度: 1mg/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.