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APOBEC4, 1-367aa, Human, His tag, E.coli

产品货号: TP01194

第三版

别名: putative C->U-editing enzyme APOBEC-4, C1orf169

描述: The APOBEC4 is a member of the AID/APOBEC family of polynucleotide (deoxy)cytidine deaminases, which convert cytidine to uridine. Other AID/APOBEC family members are involved in Mrna editing, somatic hypermutation and recombination of immunoglobulin genes, and innate immunity to retroviral infection. Recombinant human APOBEC4 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea

分子量: 44.0kDa (390aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMETPIYEEYLANHGTIVKPYWLSFSLDCSNCPYHIRTGEEARVSLTEFCQIFGFPYGT
TFPQTKHLTFYELKTSSGSLVQKGHASSCTGNYIHPEMMLFEMNGYLDSAIYNNDSIRHIIYSNNSPCNEANHCCISKMYN
FLITYPGITLSIYFSQLYHTEMDFPASAWNREALRSLASLWPRVVLSPISGGIWHSVLHFSFISGVSGSHVFQPILTGRALADRH
NAYEINAITGVKPYFTDVLQTKRNPNTKAQEALESYPLNNAFPGQFFQMPSGQLQPNLPPDLRAPVVFVLVPLRDLPPM
HMGQNPKNPRNIVRHLNMPQMSFQETKDLGRLPTGRSVEIVEITEQFASSKEADEKSKKKKKGKK

纯度: > 95% by HPLC

浓度: 1.0 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.