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CNOT8, 1-292aa, Human, His tag, E.coli

产品货号: TP01665

第三版

别名:CCR4-NOT transcription complex subunit 8, CAF1, CALIF, hCAF1, POP2

描述:CNOT8 belongs to the CAF1 family. It is a ubiquitous transcription factor required for a diverse set of processes and functions as part of the CCR-NOT complex. The CCR4-NOT complex functions as general transcription regulation complex. This complex contains CHAF1A, CHAF1B, CNOT1, CNOT2, CNOT3, CNOT4, CNOT6 and CNOT8 and binds BTG2. Recombinant human CNOT8 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

分子量:35.9 kDa (315aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSM PAALVENSQVICEVWASNLEEMRKIREIVLSYSYIAMDTEFPGVVVRPIGEFRSSI
DYQYQLLR CNVDLLKIIQLGLTFTNEKGEYPSGINTWQFNFKFNLTEDMYSQDSIDLLANGLQFQKHEEEGIDTLHFAELL
MTSGVVLCDNVKWLFSHSGYDFGYMVKLLTDSRLPEEEHEFFHILNLFPSIYDVKYLKMKCKNLKGGGLQEVA DQLDLQRI
GRQHQAGSDSLLTGMAFFRMKELFFEDSIDDAKYCGRLYGLGTGVAQKQNEVDVSAQEKMSILAIINMQQ

纯度:> 95% by HPLC

浓度:0.25 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.