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NBL1, 18-181aa, Human, His tag, E.coli

产品货号: TP03101

第三版

别名:Neuroblastoma suppressor of tumorigenicity 1, D1S1733E, DAN, DAND1, NB, NO3

描述:Neuroblastoma suppressor of tumorigenicity 1, also known as NBL1, is a member of the evolutionarily conserved CAN (Cerberus and DAN) family of proteins, which contain a domain resembling the CTCK (C-terminal cystine knot-like) motif found in a number of signaling molecules. NBL1 is a candidate as a tumor suppressor of neuroblastoma and may play a role in preventing cells from entering the final stage (G1/S) of the transformation process. It is produced in small neurons of the dorsal root ganglion and its expression is activated by MATH-1. Recombinant human NBL1 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 0.1M NaCl, 10% glycerol, 1mM DTT

分子量:20 kDa (187aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSAPPPINKLALFPDKSAWCEAKNITQIVGHSGCEAKSIQNRACLGQCFSYSVPNTFFPQ
STESLVHCDSCMPAQSMWEIVTLECPGHEEVPRVDKLVKILHCSCQACGKEPSHEGLSVYVQGEDGPGSQPGTHPHPH
PHPHGGQTPEPEDPPGAPHTEEEGAED

纯度:> 95% by HPLC

浓度:1 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.