9051 Mira Mesa Blvd, #910094
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NBL1 Human

Neuroblastoma 1 Human Recombinant
RCP1456

Product Overview

Name	NBL1 Human
Description	
Neuroblastoma 1 Human Recombinant	
Accession (Primary)	P41271
Synonyms	
D1S1733E, DAN, DAND1, NB, NO3, Neuroblastoma suppressor of tumorigenicity 1, DAN domain family member 1, Zinc finger protein DAN, NBL1.	
Introduction	
Neuroblastoma suppressor of tumorigenicity 1 (NBL1) is a part 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 several signaling molecules. NBL1 is a is a tumor suppressor of neuroblastoma and takes part in preventing cells from entering the final stage (G1/S) of the transformation process. NBL1 is produced in small neurons of the dorsal root ganglion. The expression of NBL1 is triggered by MATH-1.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
NBL1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM DTT.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS APPPINK LALFPDKSAW CEAKNITQIV GHSGCEAKSI QNRACLGQCF SYSVPNTFPQ STESLVHCDS CMPAQSMWEI VTLECPGHEE VPRVDKLVEK ILHCSCQACG KEPSHEGLSV YVQGEDGPGS QPGTHPHPHP HPHPGGQTPE PEDPPGAPHT EEEGAED.	

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Precautions

NBL1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P41271)