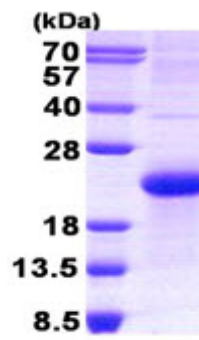


AR50791PU-N**Human NBL1 (18-181, His-tag) - Purified**

Alternate names:	DAN, DAND1, Neuroblastoma suppressor of tumorigenicity 1
Quantity:	0.5 mg
Concentration:	1 mg/ml (determined by Bradford assay)
Background:	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.
Uniprot ID:	M1S623
NCBI:	NP_005371
GeneID:	5460
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1mM DTT
Description:	Recombinant human NBL1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHHH SSGLVPRGSH MGSAPPINK LALFPDKSAW CEAKNITQIV GHSGCEAKSI QNRACLGQCF SYSVPNTFPQ STESLVHCDS CMPAQSMWEI VTLECPGHEE VPRVDKLVK ILHCSCQACG KEPSHEGLSV YVQGEDGPGS QPGTHPHPHP HPHPGGQTPE PEDPPGAPHT EEEGAED Molecular weight: 20 kDa (187aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Kim A S., et al. (2003) Brain Res Dev. 145:159-162 Gerlach Bank L M., et al. (2004) Dev Dyn. 229: 219-230.

Pictures:



15% SDS-PAGE (3ug)