

Recombinant Human NBL1, His-tagged

Cat. No. NBL1-7523H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human NBL1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	18-181aa
Antigen Description	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.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1mM DTT
Molecular Mass	20 kDa (187aa) confirmed by -
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSAPPPINK LALFPDKSAW CEAKNITQIV GHSGCEAKSI QNRACLGQCF SYSVPNTFPQ STESLVHCDS CMPAQSMWEI VTLECPGHEE VPRVDKLVEK ILHCSCQACG KEPSHEGLSV YVQGEDGPGS

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

QPGTHPHPHP HPHPGGQTPE PEDPPGAPHT EEEGAED

Purity >90% as determined by SDS - PAGE

Applications SDS-PAGE

Storage Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

Concentration 1 mg/ml

GENE INFORMATION

Gene Name [NBL1 neuroblastoma, suppression of tumorigenicity 1 \[Homo sapiens \]](#)

Official Symbol NBL1

Synonyms NBL1; neuroblastoma, suppression of tumorigenicity 1; neuroblastoma suppressor of tumorigenicity 1; D1S1733E; DAN; DAND1; differential screening selected gene aberrant in neuroblastoma; NB; neuroblastoma candidate region; suppression of tumorigenicity 1; NO3; DAN domain family member 1; differential screening-selected gene aberrant in neuroblastoma; neuroblastoma candidate region, suppression of tumorigenicity 1; MGC8972;

Gene ID [4681](#)

mRNA Refseq [NM_001204084](#)

Protein Refseq [NP_001191013](#)

MIM [600613](#)

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UniProt ID	P41271
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Chromosome Location	1p36.3-p36.2
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