

## NBL1 Protein, Human (HEK293, Fc)

Cat. No.:	HY-P74737
Synonyms:	Neuroblastoma suppressor of tumorigenicity 1; Protein N03; NBL1; DAN; DAND1
Species:	Human
Source:	HEK 293
Accession:	P41271 (M1-D181)
Gene ID:	100532736/4681
Molecular Weight:	55-60 kDa

### PROPERTIES

Biological Activity	Measured by its ability to inhibit BMP4-induced activity in MC3T3-E1 mouse osteoblastic cells and the ED <sub>50</sub> is typically 0.2-1.2 µg/mL in the presence of 50 ng/mL of human BMP4.
Appearance	Lyophilized powder.
Formulation	Lyophilized a 0.2 µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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