

DAND1 Protein, Mouse (HEK293, His)

Cat. No.:	HY-P70076
Synonyms:	rMuNeuroblastoma suppressor of tumorigenicity 1/DAND1, His; DAND1; NBL1; DAN domain family member 1; neuroblastoma suppressor of tumorigenicity 1; Protein N03; suppression of tumorigenicity 1
Species:	Mouse
Source:	HEK293
Accession:	Q61477 (A17-D178)
Gene ID:	17965
Molecular Weight:	25-28 kDa

PROPERTIES

AA Sequence	<p>A P P P I N K L A L F P D K S A W C E A K N I T Q I V G H S G C E A K S I Q N R</p> <p>A C L G Q C F S Y S V P N T F P Q S T E S L V H C D S C M P A Q S M W E I V T L</p> <p>E C P G H E E V P R V D K L V E K I V H C S C Q A C G K E P S H E G L N V Y V Q</p> <p>G E D S P G S Q P G P H S H A H P H P G G Q T P E P E E P P G A P Q V E E E G A</p> <p>E D</p>
Appearance	Lyophilized powder.
Formulation	Lyophilized from 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 ₂ 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 for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	DAND1 protein emerges as a potential tumor suppressor gene in neuroblastoma, suggesting its pivotal role in impeding cells from progressing into the critical G1/S stage of the transformation process. Notably, DAND1 functions as a homodimer, underscoring its involvement in regulatory mechanisms that govern cellular transformation and potential contributions to the maintenance of normal cellular growth control.
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Caution: Product has not been fully validated for medical applications. For research use only.

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