

## Product datasheet for **AR51610PU-S**

### NDEL (1-328, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	NDEL (1-328, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMDGEDIP DFSSLKEETA YWKELSLKYK QSFQEARDEL VEFQEGSREL EAELEAQLVQ AEQRNRDLQA DNQRKYEVE ALKEKLEHQY AQS YKQVSVL EDDLSQTRAI KEQLHKYVRE LEQANDDLER AKRATIVSLE DFEQLNQAI ERNAFLESEL DEKESLLVSV QRLKDEARDL RQELAVRERQ QEVTRKSAPS SPTLDCEKMD SAVQASLSLP ATPVGGKTEN TFPSPKAIPN GFGTSPLTPS ARISALNIVG DLLRKVGALE SKLAACRNFA KDQASRKS YI SGNVNCGVLN GNGTKFSRSG HTSFFDKGQE KVIFPTLFMG Q
Tag:	His-tag
Predicted MW:	39.4 kDa
Concentration:	lot specific
Purity:	>80% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human NDEL1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
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.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001020750</a>
Locus ID:	81565
UniProt ID:	<a href="#">Q9GZM8</a>
Cytogenetics:	17p13.1



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**Synonyms:** EOPA; MITAP1; NDE1L1; NDE2; NUDEL

**Summary:** This gene encodes a coiled-coil protein that plays a role in multiple processes including cytoskeletal organization, cell signaling and neuron migration, outgrowth and maintenance. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome X. [provided by RefSeq, Mar 2012]

**Product images:**

