

## Recombinant Human NDE1, GST-tagged

Cat. No. NDE1-1218H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NDE1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	C-65aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	NDE1 nudE nuclear distribution E homolog 1 (A. nidulans) [ Homo sapiens ]
<b>Official Symbol</b>	NDE1
<b>Synonyms</b>	NDE1; nudE nuclear distribution E homolog 1 (A. nidulans); nudE nuclear distribution gene E homolog 1 (A. nidulans); nuclear distribution protein nudE homolog 1; FLJ20101; NUDE; nudE nuclear distribution gene E homolog 1; LIS1-interacting protein NUDE1, rat homolog; LIS4; NUDE1; HOM-TES-87;

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<b>Gene ID</b>	54820
<b>mRNA Refseq</b>	NM_001143979
<b>Protein Refseq</b>	NP_001137451
<b>MIM</b>	609449
<b>UniProt ID</b>	Q9NXR1
<b>Chromosome Location</b>	16p13.11
<b>Pathway</b>	Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; Centrosome maturation, organism-specific biosystem; DNA Replication, organism-specific biosystem; G2/M Transition, organism-specific biosystem; Loss of Nlp from mitotic centrosomes, organism-specific biosystem; Loss of proteins required for interphase microtubule organization??from the centrosome, organism-specific biosystem;
<b>Function</b>	microtubule binding; protein binding;

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