

Recombinant Human NDE1, GST-tagged

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

SPECIFICATION

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

GENE INFORMATION

Gene Name	NDE1 nudE nuclear distribution E homolog 1 (A. nidulans) [Homo sapiens]
Official Symbol	NDE1
Synonyms	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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Gene ID	54820
mRNA Refseq	NM_001143979
Protein Refseq	NP_001137451
MIM	609449
UniProt ID	Q9NXR1
Chromosome Location	16p13.11
Pathway	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;
Function	microtubule binding; protein binding;