

nudE Nuclear Distribution Gene E Homolog 1 Human Recombinant

Item Number	rAP-4196
Synonyms	Nuclear distribution protein nudE homolog 1, NudE, NDE1, NUDE, LIS4, NUDE1, HOM-TES-87.
Description	NDE1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 355 amino acids (1-335 a.a.) and having a molecular mass of 39.9kDa (Molecular weight on SDS-PAGE will appear higher).NDE1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic tech-
Uniprot Accession Number	Q9NXR1
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MEDSGKTFSS EEEEANYWKD LAMTYKQRAE NTQEELREFQ EGSREYEAEL ETQLQQIETR NRDLLSENNR LRMELETIKE KFEVQHSEGY RQISALEDDL AQTKAIKDQL QKYIRELEQA NDDLERAKRA TMSLEDSEQ RLNQAIERNA FLESELDEKE NLLESVQRLK DEARD- LRQEL AVQQKQEKPR TPMPSSVEAE RTDTAVQATG SVPSTPIAHR GPSSSLNTPG SFRRGLDDST GGTPLTPAAR ISALNIVGDL LRKVGALSK LASCRLVYD QSPNRTGGPA SGRSSKNRDG GERRPSSTSV PLGDKGLDTS CRWLSKSTTR SSSSC.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. NDE1 Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Formulation and Purity	The NDE1 solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 20% glycerol, 5mM DTT and 0.2M NaCl. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**