



Recombinant Human NudC domain-containing protein 3 (NUDCD3)

Product Code	CSB-BP811605HU
Abbreviation	NUDCD3
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q8IVD9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	METGAAELYD QALLGILQHV GNVQDFLRVL FGFLYRKTDF YRLLRHPSDR MGFPPGAAQA LVLQVFKTFD HMARQDDEKR RQELEEKIRR KEEEEAKTVS AAAAEKEPVP VPVQEIEIDS TTELDGHQEV EKVQPPGPVK EMAHGSQEA APGAVAGAAE VPREPPILPR IQEQFQKNPD SYNGAVRENY TWSQDYTDLE VRVPVKHV V KKGQVSVALS SSSIRVAMLE ENGERVLMEG KLTHKINTES SLWSLEPGKC VLVNLSKVGE YWWNAILEGE EPIDIDKINK ERSMATVDEE EQAVLDRLTF DYHQKLQGKP QSHELKVHEM LKKGWDAEGS PFRGQRFDPA MFNISP GAVQ F
Source	Baculovirus
Target Names	NUDCD3
Protein Names	Recommended name: NudC domain-containing protein 3
Expression Region	1-361
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	The product of this gene functions to maintain the stability of dynein intermediate chain. Depletion of this gene product results in aggregation and degradation of dynein intermediate chain, mislocalization of the dynein complex from kinetochores, spindle microtubules, and spindle poles, and loss of gamma-tubulin from spindle poles. The protein localizes to the Golgi apparatus during interphase, and levels of the protein increase after the G1/S transition.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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