



# Recombinant Human NUAKE family SNF1-like kinase 1 (NUAK1)

<b>Product Code</b>	CSB-YP016139HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O60285
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MEGAAAPVAG DRPDLGLGAP GSPREAVAGA TAALEPRKPH GVKRHHHKHN LKHRYELQET LGKGTYGKVK RATERFSGRV VAIKSIRKDK IKDEQDMVHI RREIEIMSSL NHPHIISIYE VFENKDKIVI IMEYASKGEL YDYISERRRL SERETRHFFR QIVSAVHYCH KNGVVHRDLK LENILLDDNC NIKIADFGLS NLYQKDKFLQ TFCGSPLYAS PEIVNGRPYR GPEVDSWALG VLLYTLVYGT MPFDGFDHKN LIRQISSGEY REPTQPSDAR GLIRWMLMVN PDRRATIEDI ANHWWVNWGY KSSVCDAL HDSESPLLAR IIDWHHRSTG LQADTEAKMK GLAKPTTSEV MLERQRSLKK SKKENDFAQS GQDAVPESPS KLSSKRPKGI LKKRSNSEHR SHSTGFIEGV VGPALPSTFK MEQDLCRTGV LLPSSPEAEV PGKLSPKQSA TMPKKGILKK TQQRESGYYS SPERSESSEL LDSNDVMGSS IPSPSPDPA RVTSHSLSCR RKGILKHSSK YSAGTMDPAL VSPEMPTLES LSEPGVPAEG LRSYSRPSS VISDDSVLSS DSFDLLDLQE NRPARQRIRS CVSAENFLQI QDFEGLQNRP RPQYLKRYRN RLADSSFSLL TDMDDVTQVY KQALEICSKL N
<b>Source</b>	Yeast
<b>Target Names</b>	NUAK1
<b>Protein Names</b>	Recommended name: NUAKE family SNF1-like kinase 1 EC= 2.7.11.1 Alternative name(s): AMPK-related protein kinase 5 Short name= ARK5 Omphalocelle kinase 1
<b>Expression Region</b>	1-661
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.