



# Recombinant Dictyostelium discoideum NEDD8-activating enzyme E1 catalytic subunit (uba3)

<b>Product Code</b>	CSB-MP709798DKK
<b>Abbreviation</b>	uba3
<b>Storage</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.
<b>Uniprot No.</b>	Q54QG9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Dictyostelium discoideum (Slime mold)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	METMDTSVDL PGRWIDIEKI IKRTGPFASP SFEPDTKASP NIMNGLQNDF KVLVIGAGGL GCEILKNLAL SGFRNIDVID MDTIDISNLN RQFLFRRKDV GKSKAEVAAA FINSRITGCN VTPHKCRIQD KDEDYRQFK IVIAGLDSIE ARRWINGLLV NLVVVNDSGD IEPDTIPLV DGGTEGFKGQ ARVILPKISS CFECSLDAFP PQVSYAICTI ANTPRVPEHC IQWALLFGLQ DATLEKPFDP KQFDNDNPDH MNWLFECAKK RAEKFNINGV TYKLTQGVAK NIIPAIASN AIIAAACCNE VFKFCTDSSG YLNNYMMYNG LNGVYTFTE YEIKEGCAVC GTNLVTFEID KSNTLSTFLE KITDTSRFQF KKPSLRNNGR NLYMQGLLHQ STVPNLEKTL SELNVQEDDE ITITDPALPG NLAVRMRIKY TS
<b>Source</b>	Mammalian cell
<b>Target Names</b>	uba3
<b>Protein Names</b>	Recommended name: NEDD8-activating enzyme E1 catalytic subunit EC= 6.3.2.- Alternative name(s): NEDD8-activating enzyme E1C Ubiquitin-activating enzyme E1C Ubiquitin-like modifier-activating enzyme 3 Short name= Ubiquitin-act
<b>Expression Region</b>	1-442
<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.



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