



Recombinant Pongo abelii NEDD8-activating enzyme E1 catalytic subunit (UBA3)

Product Code	CSB-MP732591PYX
Abbreviation	UBA3
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.	Q5R4A0
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	>85% (SDS-PAGE)
Sequence	ADGEEPEKK RRRIEELLAE KMAVDGGCGD TGDWEGRWNH VKKFLERSGP FTHPDFEPST ESLQFLDTC KVLVIGAGGL GCELLKNLAL SGFRQIHVID MDTIDVSNLN RQFLFRPKDI GRPKAEVAAE FLNDRVPCNC VVPHFNKIQD FNDFYRQFH IIVCGLDSII ARRWINGMLI SLLNYEDGVL DPSSIVPLID GGTEGFKGNA RVILPGMTAC IECTLELYPP QVNFPMCTIA SMPRLPEHCI EYVRMLQWPK EQPFGEGVPL DGDDPEHIQW IFQKSLERAS QYNIRGVTYR LTQGVVKRII PAVASTNAVV AAVCATEVFK IATSAYIPLN NYLVFNDVDG LYTYTFAER KENCPCSQL PQNIQFSPSA KLQEVLDFLT NSASLQMKSP AITATLEGKN RTLYLQSVTS IEERTRPNLS KTLKELGLVD GQELAVADVT TPQTVLFLKH FTS
Source	Mammalian cell
Target Names	UBA3
Protein Names	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
Expression Region	2-463
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 of Mature Protein
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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