



Recombinant Human Alpha-tubulin N-acetyltransferase 1 (ATAT1)

Product Code	CSB-EP725542HU
Abbreviation	ATAT1
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.	Q5SQI0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MEFPFDVDAL FPERITVLDQ HLRPPARRPG TTTPARVDLQ QQIMTIIDEL GKASAKAQNLSAPITSASRM QSNRHVVYIL KDSSARPAGK GAIIGFIKVG YKKLFVLDDR EAHNEVEPLC ILDFYIHESV QRHGHGRELF QYMLQKERVE PHQLAIDRPS QKLLKFLNKH YNLETTVPQV NNFVIFEGFF AHQHRPPAPS LRATRHSRAA AVDPTPAAPA RKLPPKRAEG DIKPYSSSDR EFLKVAVEPP WPLNRAPRRA TPPAHPPPRS SSLGNSPERG PLRPFVPEQE LLRSLRLCPP HPTARLLLA DPGGSPAQRR RTRGTPPGLV AQSCCYSRHG GVNSSSPNTG NQDSKQGEQE TKNRSASEEQ ALSQDGSGEK PMHTAPPQAP APPAQSWTVG GDILNARFIR NLQERRSTRP W
Source	E.coli
Target Names	ATAT1
Protein Names	Recommended name: Alpha-tubulin N-acetyltransferase Short name= Alpha-TAT Short name= TAT EC= 2.3.1.108 Alternative name(s): Acetyltransferase mec-17 homolog
Expression Region	1-421
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
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	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.