



Recombinant Human RNA N(6)-adenosine-methyltransferase METTL16 (METTL16)

Product Code	CSB-YP768221HU
Abbreviation	METTL16
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.	Q86W50
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MALSKSMHAR NRYKDKPPDF AYLASKYPDF KQHVQINLNG RVSLNFKDPE AVRALTCTLL REDFGLSIDI PLERLIPTVP LRLNYIHWVE DLIGHQDSDK STLRRGIDIG TGASCIYPLL GATLNGWYFL ATEVDDMCFN YAKKNVEQNN LSDLIKVVKV PQKTLLMDAL KEESEIYDF CMCNPPFFAN QLEAKGVNSR NPRRPPPSSV NTGGITEIMA EGGELEFVKR IIHDSLQLKK RLRWYSCMLG KKCSLAPLKE ELRIQGVPKV TYTEFCQGR TMRWALAWSFY DDVTVPSPPS KRRKLEKPRK PITFVVLASV MKELSLKASP LRSETAEGIV VTTWIEKIL TDLKVQH KRV PCGKEEVSLF LTAIENSWIH LRRKKRERVR QLREVPRAPE DVIQALEEKK PTPKESGNSQ ELARGPQERT PCGPALREGE AAVEGPCPS QESLSQEENP EPTEDERSEE KGGVEVLESC QGSSNGAQDQ EASEQFGSPV AER GKRLPGV AGQYLFKCLI NVKKEVDDAL VEMHWVEGQN RDLMNQLCTY IRNQIFRLVA VN
Source	Yeast
Target Names	METTL16
Protein Names	Recommended name: Methyltransferase-like protein 16 EC= 2.1.1.-Alternative name(s): Methyltransferase 10 domain-containing protein
Expression Region	1-562
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.