



Recombinant Human Threonylcarbamoyladenosine tRNA methylthiotransferase (CDKAL1)

Product Code	CSB-CF716574HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q5VV42
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	MPSASCDTLLDDIEDIVSQEDSKPQDRHFVRKDVVPKVRRRNTQKYLQEEENS PPSDSTI PGIQKIWIRTWGCSHNSDGEYMAGQLAAYGYKITENASDADLWLLNSCTVK NPAEDHFR NSIKKAQEENKKIVLAGCVPQAQPRQDYLKGLSIIGVQQIDRVVEVVEETIKGHS VRLLG QKKDNGRRLGGARLDLPKIRKNPLIEIISINTGCLNACTYCKTKHARGNLSYPI DELVD RAKQSFQEGVCEIWLTS EDTGAYGRDIGTNLPTLLWKLVEVIPEGAMLRLGMT NPPYILE HLEEMAKILNHPRVYAFLHIPVQSASDSVLMEMKREYCVADFKRVVDFLKEKV PGITIAT DIICGFPGETDQDFQETVKLVEEYKFPSLFINQFYPRPGTPAAKMEQVPAQVKK QRTKDL SRVFHSYSPYDHKIGERQQVLVTEESFDSKFYVAHNQFYEQVLVPKNPAFMG KMVEVDIY ESGKHFMKGQPVS DAKVYTPSISKPLAKGEVSGLTKDFRNLGNQLSSGSHT SAASQCDS ASSRMVLPMPRLHQDCALRMSVGLALLGLLFAFFVKVYN
Source	in vitro E.coli expression system
Target Names	CDKAL1
Protein Names	Recommended name: Threonylcarbamoyladenosine tRNA methylthiotransferase EC= 2.-.-.- Alternative name(s): CDK5 regulatory subunit- associated protein 1-like 1 tRNA-t(6)A37 methylthiotransferase
Expression Region	1-579
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
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.