



Recombinant Human tRNA N6-adenosine threonylcarbamoyltransferase (OSGEP)

Product Code	CSB-MP878842HU
Abbreviation	OSGEP
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.	Q9NPF4
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	MPAVLGFEGS ANKIGVGVVR DGKVLNPRR TYVTPPGTGF LPGDTARHHR AVILDLLQEA LTESGLTSQD IDCIAAYTKGP GMGAPLVSVA VVARTVAQLW NKPLVGVNHC IGHIEMGR LI TGATSPTVLY VSGGNTQVIA YSEHRYRIFG ETIDIAVGNC LDRFARVLKI SNDPSPGYNI EQMAKRGKKL VELPYTVKGM DVSFSGILSF IEDVAHRMLA TGECTPEDLC FSLQETVFAM LVEITERAMA HCGSQEALIV GGVGCNVRLQ EMMATMCQER GARLFATDER FCIDNGAMIA QAGWEMFRAG HRTPLSDSGV TQRYRTDEVE VTWRD
Source	Mammalian cell
Target Names	OSGEP
Protein Names	Recommended name: Probable tRNA threonylcarbamoyladenine biosynthesis protein OSGEP Alternative name(s): hOSGEP t(6)A37 threonylcarbamoyladenine biosynthesis protein OSGEP
Expression Region	1-335
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.