



Recombinant Human Glutamyl-tRNA (Gln) amidotransferase subunit B, mitochondrial (PET112)

Product Code	CSB-EP017792HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O75879
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	PTGSTSNQIR GESSVAQQPL HTAQKTRKGE HKWAAVVGLE IHAQISSNSK LFGSQVRFSS APPNSLVSFF DASLPGTLPV LNRRCVEAAV MTGLALNCHI NKKSLFDRKH YFYADLPAGY QITQQRLPIA VNGSLIYGVC AGKKQSQVIP KTVRIKQIQL EQDSGKSLHD NLRSQLIDL NRAGVGLLEV VLEPDMSCGE EAATAVRELQ LILQALGTSQ ANMAEGQLRV DANISVHHPG EPLGVRTEVK NLNSIRFLAK AIDYEIQRQI NELENGGEIL NETRSFHHKL GCTMSMRDKE GKQDYRFMPE PNLPLVLYD ATSLPAGADP QQVINIDQIR ETLPELPSVT REKLVQQYGM LLEHSFTLLN EVGLLEFFQN VIKETRAEPK KVTSWVLNTF LGYLKQQNLA VSESPVTPSA LAELLDLLDS RTISSAAKQ VFEELWKREG KTPGQIVSEK QLELMQDQGA LEQLCHSVME AHPQVVM DVK NRNPRAINKL IGLVRKATQS RADPVMIKEI LEKKLSL
Source	E.coli
Target Names	GATB
Protein Names	Recommended name: Glutamyl-tRNA(Gln) amidotransferase subunit B, mitochondrial Short name= Glu-AdT subunit B EC= 6.3.5.- Alternative name(s): Cytochrome oxidase assembly factor PET112 homolog
Expression Region	31-557
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	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.