



# Recombinant Human Alanine aminotransferase 2 (GPT2)

<b>Product Code</b>	CSB-YP823460HU
<b>Abbreviation</b>	GPT2
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q8TD30
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MQRAAALVRR GCGP RTPSSW GRSQSSAAAE ASAVLKVRPE RSRRERILTL ESMNPQVKAV EYAVRGPIVL KAGEIELELQ RGIKKPFTEV IRANIGDAQA MGQQPITFLR QVMALCTYPN LLDSPSPFED AKKRARRILQ ACGGNSLGSY SASQGVNCIR EDVAAYITRR DGGVPADPDN IYLTTGASDG ISTILKILVS GGGKSRTGVM IPIPQYPLYS AVISELDAIQ VNYLDEENC WALNVNELRR AVQEAKDHCD PKVLCIINPG NPTGQVQSRK CIEDVIHFAW EEKLFLLADE VYQDNVYSPD CRFHSFKKVL YEMGPEYSSN VELASFHSTS KGYMGECGYR GGYMEVINLH PEIKGQLVKL LSVRLCPPVS GQAAMDIVVN PPVAGEESFE QFSREKESVL GNLAKKAKLT EDLFNQVPGI HCNPLQGAMY AFPRIFIPAK AVEAAQAHQM APDMFYCMKL LEETGICVVP GSGFGQREGT YHFRMTILPP VEKLKTVLQK VKDFHINFLE KYA
<b>Source</b>	Yeast
<b>Target Names</b>	GPT2
<b>Protein Names</b>	Recommended name: Alanine aminotransferase 2 Short name= ALT2 EC= 2.6.1.2 Alternative name(s): Glutamate pyruvate transaminase 2 Short name= GPT 2 Glutamic--alanine transaminase 2 Glutamic--pyruvic transaminase 2
<b>Expression Region</b>	1-523
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.