Recombinant Taurine--pyruvate aminotransferase (tpa)

Product Code	CSB-YP857679BFAL
Abbreviation	tpa
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.	Q9APM5
Product Type	Recombinant Protein
Immunogen Species	Bilophila wadsworthia
Purity	≥85% (SDS-PAGE)
Sequence	MTYDKAELVA LDKKYVWHHL TQHKNFEPAI YVKGEGMRIT DIDGKTYLDA VSGGVWTVNV GYGRKEIVDA VAKQMMEMCY FANGIGNVPT IKFSEKLISK MPGMSRVYLS NSGSEANEKA FKIVRQIGQL KHGGKKTGIL YRARDYHGTT IGTLSACGQF ERKVQYGPFA PGFYEFPDCD VYRSKFGDCA DLGVKMAKQL EEVILTVGPD ELGAVIVEPM TAGGGILVPP AGYYETIREI CDKYELLLII DEVVCGLGRT GKWFGYQHFN VQPDIVTMAK GVASGYAPIS CTVTTEKVFQ DFVNDPADTD AYFRDISTFG GCTSGPAAAL ANIEIIEREN LLENCTKMGD RLLEGLKGLM AKHPIIGDVR GKGLFAGIEI VKDRATKEPI AEAVANAMVG AAKQAGVLIG KTSRSFREFN NTLTLCPALI ATEADIDEIV AGIDKAFTTV EQKFGL
Source	Yeast
Target Names	tpa
Protein Names	Recommended name: Taurine--pyruvate aminotransferase EC= 2.6.1.77
Expression Region	1-456
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.