



Recombinant Horse Carnitine O-palmitoyltransferase 1, liver isoform (CPT1A)

Product Code	CSB-CF715096HO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q68Y62
Product Type	Transmembrane Protein
Immunogen Species	Equus caballus (Horse)
Sequence	<p>AEAHQAVAFQFTVTPDGIDLRLSHEALKQICLSGLHSWKKKFIRFKNGVITGVY PASPSS WLIVVVGVMSTMYAKIDPSLGIIAKINRTLDTTGYMSSQTKNIVSGVLFGTGLWV ALIIT MRYSLKVLLSYHGWMFAEHGKMSRATRIWMCMVKIFSGRKPMLYSFQTS LPR LPVPAVKD TVNRYLESVRPLMKDEDFKRMTALAQDFAVNLGPRLQWYLKLKSWWATNYV SDWWEYVY LRGRGPLMVNSNYAMDLLYVIPHTLQAATAGNGIHAILLYRHKLDREEIKPILF LGSTV PLCSAQWERMFNTCRIPGEETDTIQHLRDSKHIVVFHKG RYFKVWLYHDGRLL KPREIEQ HIQRILDDPSEPHAGEAKLAALTAGERVPWAKCRQAYFGRGKNKQSLDAVEK AAFFVTLD ETEQQYREEDPDASMDSYAKSLLHGRCSDRWFDKSFTFIVFKNGKMG MNAE HSWADAPVV GHLWEYVMSTDCFQLGYAEDGHCKGDTNPNIYPTRLQWDIPEECQDVIETS LNTANILA SDVDFHSFPFHAFGKGLIKKCRTPDAFVQLALQLAHYKDMGKFCLTYEASMT RLFREGR TETVRSCSSESCNFVLAMVDPTQTVKQKLRLFKIASEKHQHLYRLAMTGSGID RHLFCLY VVSKYLAVDSPFLKEVLSEPWRLSTSQTQQQVELFDLERNPEYVSSGGGFG PVADDGYG VSYILVGENLINFHISSKFSSPETDSHRFGKHLKQAMNDIMALFGFSSNSRKEF H</p>
Source	in vitro E.coli expression system
Target Names	CPT1A
Protein Names	Recommended name: Carnitine O-palmitoyltransferase 1, liver isoform Short name= CPT1-L EC= 2.3.1.21 Alternative name(s): Carnitine O-palmitoyltransferase I, liver isoform Short name= CPT I Short name= CPTI-L Carniti
Expression Region	2-776
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

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.