



# Recombinant Human Cytochrome P450 3A7 (CYP3A7)

<b>Product Code</b>	CSB-EP006444HU-B
<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>	P24462
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MDLIPNLAVE TWLLLA VSLI LLYLYGTRTH GLFKKLGIPG PTPLPFLGNA LSFRKGYWTF DMECYKKYRK VWGIYDCQQP MLAITDPDMI KTVLVKECYS VFTNRRPFGP VGFMKNAISI AEDEEWKRIR SLLSPTFTSG KLKEMVPIIA QYGDVLRNL RREAETGKPV TLKHVFGAYS MDVITSTSFG VSIDSLNPNQ DPFVENTKKL LRFNPLDPFV LSIKVFPLT PILEALNITV FPRKVISFLT KSVKQIKEGR LKETQKHRVD FLQLMIDSQN SKDSETHKAL SDLELMAQSI IFIFAGYETT SSVLSFIIYE LATHPDVQQK VQKEIDTVLP NKAPPTYDTV LQLEYLDMVV NETLRLFPVA MRLERVCKKD VEINGMFIPK GVVVMIPSYV LHHDPKYWRE PEKFLPERFS KKNKDNIDPY IYTPFGSGPR NCIGMRFALV NMKLALVRVL QNFSFKPCKE TQIPLKLRFG GLLLTEKPIV LKAESRDET V SGA
<b>Source</b>	E.coli
<b>Target Names</b>	CYP3A7
<b>Protein Names</b>	Recommended name: Cytochrome P450 3A7 EC= 1.14.14.1 Alternative name(s): CYP11A7 Cytochrome P450-HFLA
<b>Expression Region</b>	1-503
<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.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



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