



Recombinant Human Cytochrome P450 3A4 (CYP3A4)-VLPs

Product Code	CSB-MP006439HU
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.	P08684
Form	Lyophilized powder
Storage Buffer	Lyophilized from PBS, 6% Trehalose, pH 7.4.
Product Type	Recombinant Human Cytochrome P450 3A4 (CYP3A4)-VLPs
Immunogen Species	Homo sapiens (Human)
Sequence	ALIPDLAMETWLLLAVSLVLLYLYGTHSHGLFKKLGIPGPTPLPFLGNILSYHKG FCMFDMECHKKYGKVVWGFYDGQQPVLAITDPDIKTVLVKECYSVFTNRRPF GPVGFMKSAISIAEDEEWKRLRSLLSPTFTSGKLEKEMVPIAQYGDVLRNLRR EAETGKPVTLKDVFGAYSMDVITSTSFGVNIDSLNPNQDPFVENTKKLLRFDL DPFFLSITVFPFLIPILEVLNICVFPREVTNFLRKSVMKESRLEDTQKHRVDFL QLMIDSQNSKETESHKALSDLELVAQSIIFIFAGYETTSSVLSFIMYELATHPDVQ QKLQEEIDAVLPNKAPPTYDTVLQMEYLDMMVNETLRLFIAMRLERVCKKDV EINGMFIPKGVVVMIPSYALHRDPKYWTEPEKFLPERFSKKNKDNIDPYIYTPF GSGPRNCIGMRFALMNMKLALIRVLQNFSEKPKETQIPLKLSLGGLLQPEKPV VLKVESRDGTVSGA-
Research Area	Cardiovascular
Source	Mammalian cell
Target Names	CYP3A4
Expression Region	2-503aa
Notes	The VLPs are expressed from human 293 cells (HEK293). Mix the sample gently by repeatedly pipetting it up and down. Do not vortex. Repeated freezing and thawing is not recommended. Store the protein at -20°C/-80°C upon receiving it, and ensure to avoid repeated freezing and thawing, otherwise, it will affect the protein activity. The immunization strategy should be optimized (antigen dose, regimen and adjuvant).
Tag Info	C-terminal 10xHis-tagged If you have specified tag type, please tell us and we will check if it's possible to develop.
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. Aliquot for long-term storage at -80°C. Solubilize



for 60 minutes at room temperature with occasional gentle mixing. Avoid vigorous shaking or vortexing.

Shelf Life

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