



Recombinant Human Toll-like receptor 4 (TLR4)-VLPs

Product Code	CSB-MP023603HU
Abbreviation	Recombinant Human TLR4 protein-VLPs
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?/-80?. The shelf life of lyophilized form is 12 months at -20?/-80?.
Uniprot No.	O00206
Form	Liquid or Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 μm filtered PBS, 6% Trehalose, pH 7.4.
Product Type	Recombinant protein
Immunogen Species	Homo sapiens (Human)
Sensitivity	Not Test
Purity	VLPs
Sequence	ESWEPCVEVVPNITYQCMELNFYKIPDNLPFSTKNLDFSFNPLRHLGSYSFFSF PELQVLDLSRCEIQTIEDGAYQSLSHLSTLILTGNPIQSLALGAFSGLSSLQKLVA VETNLASLENFPIGHLKTLKELNVAHNLIQSFKLPEYFSNLTNLEHLDLSSNKIQS IYCTDLRVLHQMPLLNLSLDLSLNPMNFIQPGAFKEIRLHKLTLRNNFDSLNVMK TCIQGLAGLEVHRLVLGEFRNEGNLEKFDKSALEGLCNLTIEEFRLAYLDYYLD DIIDLFNCLTNVSSFSLVSVTIERVKDFSYNFGWQHLELVNCKFGQFP TLKLSL KRLTFTSNKGGNAFSEVDLPSLEFLDLSRNGLSFKGCCSQSDFGTTSLKYLDL SFNGVITMSSNFLGLEQLEHLDLDFQHSNLKQMSEFSVFLSLRNLIYLDISHTHTR VAFNGIFNGLSSLEVLKMAGNSFQENFLPDIFTELRLNLTFLDLSQCQLEQLSPT AFNSLSSLQVLNMSHNNFFSLDTFPYKCLNSLQVLDYSLNHIMTSKKQELQHF PSSLAFNLNTQNDFACTCEHQSFLQWIKDQRQLLVEVERMECATPSDKQGMP VLSL NITCQMNKTIIGVSVLSVLVSVVAVLVYKFYFHLMLLAGCIKYGRGENIY DAFVIYSSQDEDWVRNELVKNLEEGVPPFQLCLHYRDFIPGVAIAANIIHEGFH KSRKVIVVVSQHFIQSRWCIFEYEIAQTWQFLSSRAGIIFIVLQKVEKTLLRQQV ELYRLLSRNTYLEWEDSVLGRHIFWRRLRKALLDGKSWNPEGTVGTGCNWQ EATSI
Research Area	Cardiovascular
Source	Mammalian cell
Target Names	TLR4
Expression Region	24-839aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4? for up to one week.
Tag Info	C-terminal 10xHis-tagged

**Mol. Weight**

94.6 kDa

Protein Length

Full Length of Mature Protein

Image

(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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

Shelf Life

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