

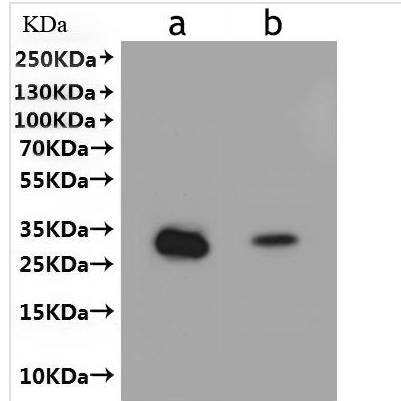


Recombinant Human HLA-DRB1&HLA-DRA Heterodimer Protein-VLPs

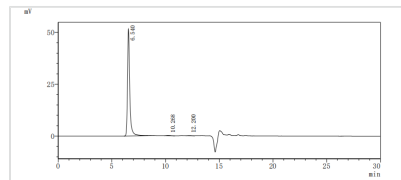
Product Code	CSB-MP5177HU
Abbreviation	Recombinant Human HLA-DRB1&HLA-DRA Heterodimer protein-VLPs
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	D7RIG5&P01903
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Product Type	Recombinant Human HLA-DRB1&HLA-DRA Heterodimer Protein-VLPs
Immunogen Species	Homo sapiens (Human)
Sensitivity	Not Test
Purity	Greater than 95% as determined by SEC-HPLC.
Sequence	GDTQPRFLWQGKYKCHFFNGTERVQFLERLFYNQEEFVRFDSVDVGEYRAVT ELGRPVAESWNSQKDILEDRRGQVDTVCRHNYGVGESFTVQRRVHPEVTVY PAKTQPLQHNNLLVCSVSGFYPGSIEVRWFRNGQEEKAGVVSTGLIQNGDWT FQTLVMLETVPRSGEVYTCQVEHPSVMSPLTVEWRARSESAQSKMLSGVGG FVLGLLFLGAGLFIYFRNQKGHSLQPTGFLS&IKEEHVIIQAEFYLNPDQSGEF MDFDGDGEIFHVDMAKKETVWRLEEFGRFASF EAQGALANIAVDKANLEIMTK RSNYTPITNVPPEVTVLTNSPVELREPNVLCIFDKFTPPVVNVTWLRNGKPVTT GVSETVFLPREDHLFRKFHYLPFLPSTEDVYDCRVEHWGLDEPLLKHWEFDA PSPLPETTENVVCALGLTVGLVGIIGTIFIIGVVRKSNA AERRGPL
Research Area	Immunology
Source	Mammalian cell
Target Names	HLA-DRB1&HLA-DRA
Expression Region	30-266aa&26-254aa
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&C-terminal Flag-tagged
Mol. Weight	28.3 kDa&27.0 kDa


Protein Length

Heterodimer

Image


CSB-MP5177HU is detected by Mouse anti-6*His monoclonal antibody.



The purity of VLPs was greater than 95% as determined by SEC-HPLC

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

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.