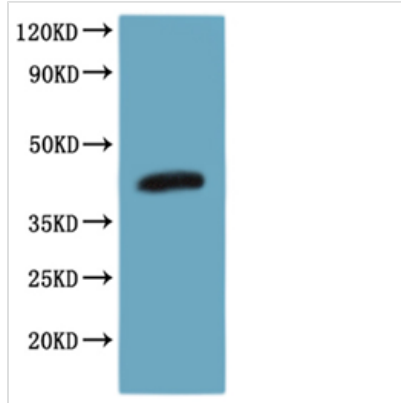


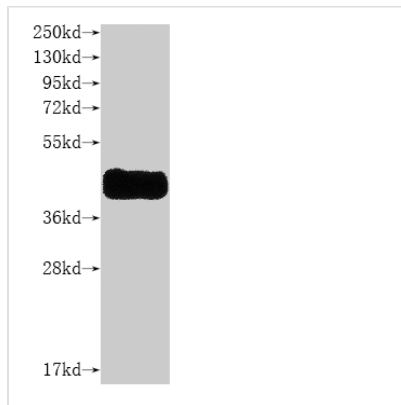


# Recombinant Human C-C chemokine receptor type 8 (CCR8)-VLPs (Active)

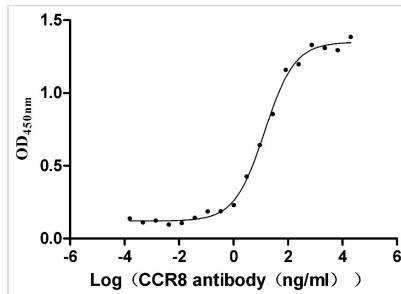
<b>Product Code</b>	CSB-MP004847HU
<b>Abbreviation</b>	Recombinant Human CCR8 protein-VLPs (Active)
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P51685
<b>Form</b>	Liquid
<b>Storage Buffer</b>	PBS, pH 7.4, 6% trehalose
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Biological Activity</b>	Measured by its binding ability in a functional ELISA. Immobilized human CCR8 (CSB-MP004847HU) at 5 µg/ml can bind Anti-CCR8 recombinant Antibody, the the EC <sub>50</sub> is 11.13-17.29 ng/ml.
<b>Purity</b>	Greater than 90% as determined by SEC-HPLC.
<b>Sequence</b>	MDYTLDL SVTTVTDY YYPDIFSSPCDAELIQ TNGKLL LAVFYCLLFVFSLLGNSL VILLVVCKKLRSITDVYLLNLALS DLLFVFSFPFQTY YLLDQWVFGTVMCKVVS GFYYIGFYSSMFFITLMSVDRYLAVVHAVYALKVRTIRM GTTLC LAVWLTAIMAT IPLLVFYQVASEDGV LQCYSFY NQQTLKWKIFTNFKMNILG LLIPFTIFMFCYIKIL HQLKRCQNHNKTKAIRLV LIVVIASLLFWVPFN VVLF L TSLHSMHILDGCSISQQ LTYATHVTEIISFTHCCVNPVIYAFVGEKFKKHLSEIFQKSCSQIFNYLGRQMPR ESCEKSSSCQQHSSRSSSVDYIL
<b>Research Area</b>	cancer
<b>Source</b>	Mammalian cell
<b>Target Names</b>	CCR8
<b>Expression Region</b>	1-355aa
<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>	C-terminal 10xHis-tagged (This tag can be tested only under denaturing conditions)
<b>Mol. Weight</b>	42.2 kDa
<b>Protein Length</b>	Full Length
<b>Image</b>	



CSB-MP004847HU is detected by Mouse anti-6\*His monoclonal antibody.

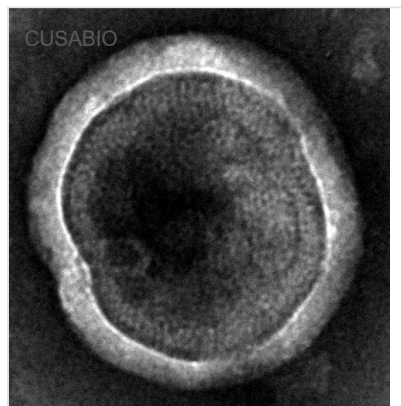


CSB-MP004847HU is detected by Anti-CCR8 recombinant Antibody

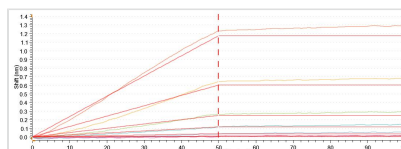


**Activity**

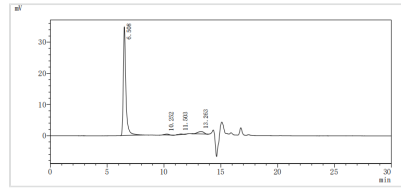
Measured by its binding ability in a functional ELISA. Immobilized human CCR8 (CSB-MP004847HU) at 5 µg/ml can bind Anti-CCR8 recombinant Antibody, the the EC<sub>50</sub> is 11.13-17.29 ng/ml.



The presence of VLP-like structures was confirmed by TEM



Loaded Anti-Human CCR8 Antibody (CSB-RA004847MA3HU) on 96-Flat plate, can bind Human CCR8, with an affinity constant of ?1 pM as determined in BLI assay (Gator Prime).



The purity of VLPs was greater than 90% as determined by SEC-HPLC

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**Endotoxin**

Less than 1.0 EU/ug as determined by LAL method.

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**Shelf Life**

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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