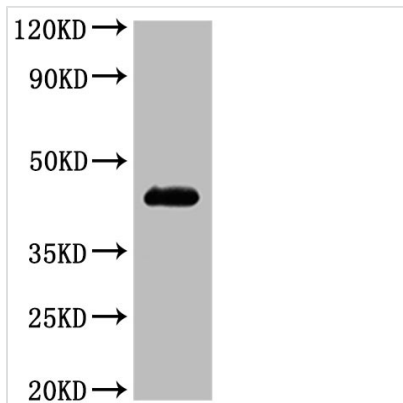


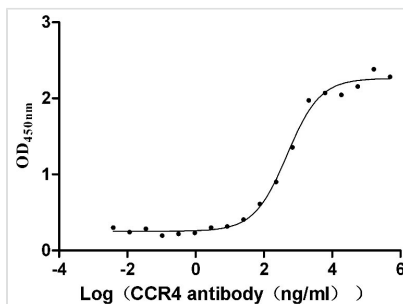


Recombinant Human C-C chemokine receptor type 4 (CCR4)-VLPs (Active)

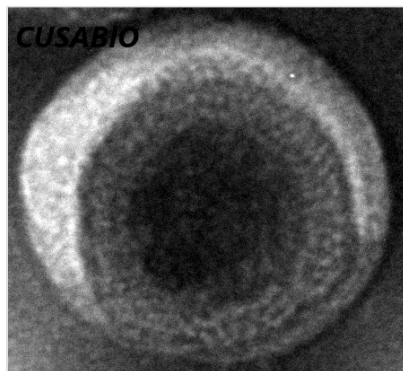
Product Code	CSB-MP004843HU
Abbreviation	Recombinant Human CCR4 protein-VLPs (Active)
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P51679
Form	Liquid
Storage Buffer	PBS, pH 7.4, 6% trehalose
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Biological Activity	①Measured by its binding ability in a functional ELISA. Immobilized Human CCR4 at 10 µg/mL can bind Anti-CCR4 recombinant antibody(CSB-RA004843MA01HU), the EC ₅₀ is 362.3-630.8 ng/mL.
Sequence	MNPTDIADTTLDESIYSNYYLYESIPKPCTKEGIKAFGELFLPPLYSLVVFVGLLG NSVVVLVLFKYKRLRSM TDVYLLNLAISDLLFVSLPFWGYAADQWVFGGLG CKMISWMYLVGFYSGIFFVMLMSIDRYLAIVHAVFSLRARTLTYGVITSLATWSV AVFASLPGFLFSTCYTERNHTYCKTKYSLNSTTWKVLSSLEINILGLVIPLGIMLF CYSMIIRTLQHCKNEKKNKAVKMF AVVVVFLGFWTPYNIVLFLETLEVEVLQD CTFERYLDYAIQATETLAFVHCCLNPIIYFFLGEKFRKYILQLFKTCRGLFVLCQY CGLLQIYSADTPSSSYTQSTMDHDLHDAL
Research Area	Cancer
Source	Mammalian cell
Target Names	CCR4
Expression Region	1-360aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 10xHis-tagged (This tag can be tested only under denaturing conditions)
Mol. Weight	43.2 kDa
Protein Length	Full Length
Image	



CSB-MP004843HU is detected by Mouse anti-6*His monoclonal antibody.



Activity
Measured by its binding ability in a functional ELISA. Immobilized Human CCR4 at 10 µg/ml can bind Anti-CCR4 recombinant antibody(CSB-RA004843MA01HU), the EC₅₀ is 362.3-630.8 ng/mL.



The presence of VLP-like structures was confirmed by TEM

Endotoxin

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

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.