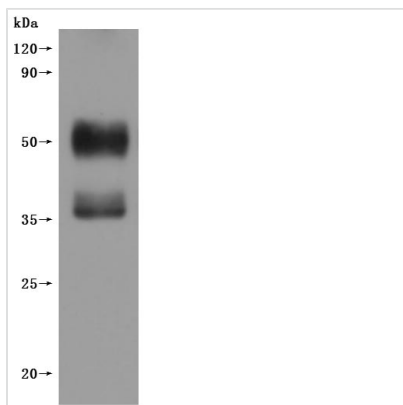




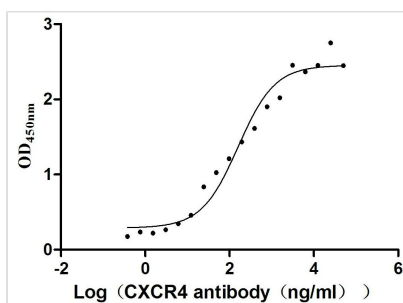
Recombinant Human C-X-C chemokine receptor type 4 (CXCR4)-VLPs (Active)

Product Code	CSB-MP006254HU(F1)
Abbreviation	Recombinant Human CXCR4 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.	P61073
Form	Liquid
Storage Buffer	PBS, pH 7.4, 6% trehalose
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Human CXCR4 at 10 µg/mL can bind Anti-CXCR4 recombinant antibody (CSB-RA006254MA01HU), the EC ₅₀ is 101.7-253.6 ng/mL.
Sequence	MEGISIYTSNDNYTEEMGSGDYDSMKEPCFREANANFNKIFLPTIYSIIFLTGIVGN GLVILVMGYQKKLRSMTDKYRLHLSVADLLFVITLPFWAVDAVANWYFGNFLC KAVHVIYTVNLYSSVLILAFISLDRYLAIVHATNSQRPRKLLAEKVVYVGVWIPAL LLTIPDFIFANVSEADDRYICDRFYPNDLWVVVFQFQHIMVGLILPGIVILSCYCI SKLHSHKQKQRKALKTTVILILAFFACWLPYYIGISIDSFILLEIHKQGCEFENTV HKWISITEALAFFHCCLNPILYAFLGAKFKTSAQHALTSVSRGSSLKILSKGKRG GHSSVSTESESSSFHSS
Source	Mammalian cell
Target Names	CXCR4
Expression Region	1-352aa
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	41.5 kDa
Protein Length	Full Length

Image



CSB-MP006254HU(F1) is detected by Mouse anti-6*His monoclonal antibody.



Activity
Measured by its binding ability in a functional ELISA. Immobilized Human CXCR4 at 10 µg/ml can bind Anti-CXCR4 recombinant antibody (CSB-RA006254MA01HU), the EC₅₀ is 101.7-253.6 ng/mL.

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.