





Recombinant Human Endothelin-1 receptor (EDNRA)-VLPs (Active)

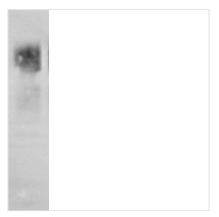
Product Code CSB-MP007403HU Abbreviation Recombinant Human EDNRA protein-VLPs (Active) Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. Uniprot No. P25101 Form Lyophilized powder Storage Buffer Lyophilized from a 0.2 μm sterile filtered PBS, 0.2 M Arginine, 6% Trehalose Product Type Recombinant Protein Immunogen Species Home sapiens (Human) Biological Activity Measured by its binding ability in a functional ELISA. Immobilized Human EDNRA at 10 μg/mL can bind Anti-EDNRA recombinant antibody(CSB-RA007403MA3HU). The EC50 is 2.225-3.570 ng/mL. The VLPs (CSB-MP3838) is negative control. Purity Greater than 95% as determined by SEC-HPLC. Sequence DNPERYSTNLSNHVDDFTTFRGTELSFLVTTHOPTNLVLPSNGSMHNYCPQQ TKITSAFKYINTVISCTIFIVGMVGNATLLRIIYQNKCMRNGPNALIASLALGDLIYV VIDLPINVFKLLAGRWPFDHNDFGVFLCKLEPFLQKSSVGITVLNLCALSVDRYN AVASWSRVQGIGIPLVTAILISVIBILISILAILAPEAIGEVMYPFEYRGEOHKTCML NATSKFMEFYQDVKDWWLFGFYFCMPLVCTAIFYTLMTCEMLNRRNGSLRIAL SEHLKQRREVAKTVPCLVVIFALCWFPLHLSRILKKTVYNEMDKNRCELLSFLLL MDYIGINLATMNSCINPILAYFVSKKFKNCGSCLCCCCYQSKSLMTSVPMNGT SIQWKNHDQNNHNTDRSSHKDSMN Source Mammalian cell Target Names EDNRA		
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Protein Length Full Length of Mature Protein	Mol. Weight	47.9 kDa
	Protein Length	Full Length of Mature Protein



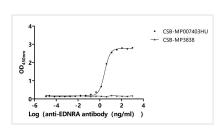




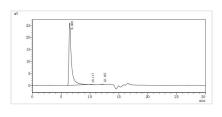
Image



CSB-MP007403HU is detected by Mouse anti-6*His monoclonal antibody.



Activity Measured by its binding ability in a functional ELISA. Immobilized Human EDNRA at 10 μg/ml can bind Anti-EDNRA recombinant antibody(CSB-RA007403MA3HU). The EC_{50} is 2.225-3.570 ng/mL.The VLPs (CSB-MP3838) is negative control.



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

Endotoxin

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

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.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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