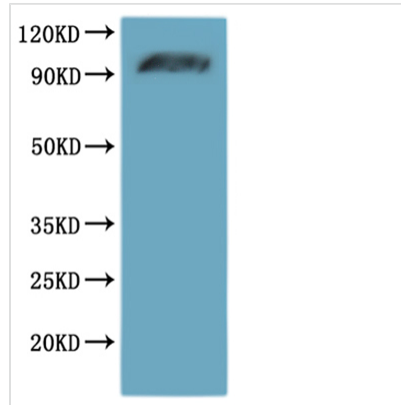


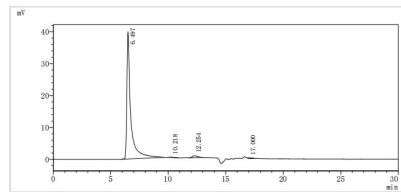


# Recombinant Human Alpha-2A adrenergic receptor (ADRA2A)-VLPs

<b>Product Code</b>	CSB-MP001388HU
<b>Abbreviation</b>	Recombinant Human ADRA2A protein-VLPs
<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>	P08913
<b>Form</b>	Liquid or Lyophilized powder
<b>Storage Buffer</b>	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.
<b>Product Type</b>	Recombinant Human Alpha-2A adrenergic receptor(ADRA2A)-VLPs
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥ 95% as determined by SEC-HPLC.
<b>Sequence</b>	MFRREQPLAEGSFAPMGSLQPDAGNASWNGTEAPGGGARATPYSLQVTLTL VCLAGLLMLLTVFGNVLVIIAVFTSRALKAPQNLFLVSLASADILVATLVIPFSLAN EVMGYWYFGKAWCEIYLALDVLVCTSSIVHLCAISLDRYWSITQAI EYNLKRTP RRIKAIITVWVISAVISFPPLISIEKKGSGGPPQPAEPRCEINDQKWYVISSCIGS FFAPCLIMILVYVRIYQIAKRRTRVPPSRRGPDVA APPGGTERRPNGLGPERS AGPGGAEAEPLPTQLNGAPGEPAPAGPRD DALDLEESSSSDHAERPPGPRR PERGPRGKGKARASQVKPGDSLPRRGPGATGIGTPAAGPGEERVGAAKASR WRGRQNREKRFTFVLA VVIGVFVVCWFPFFFTYTLTAVGCSVPRTLKFFFWF GYCNSSLNPVIYTIFNHD FRRAFKILCRGDRKRIV
<b>Research Area</b>	Neuroscience
<b>Source</b>	Mammalian cell
<b>Target Names</b>	ADRA2A
<b>Expression Region</b>	1-465aa
<b>Notes</b>	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.
<b>Tag Info</b>	C-terminal 10xHis-tagged(This tag can be tested only under denaturing conditions)
<b>Mol. Weight</b>	52.0 kDa
<b>Protein Length</b>	Full Length
<b>Image</b>	



CSB-MP001388HU 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.