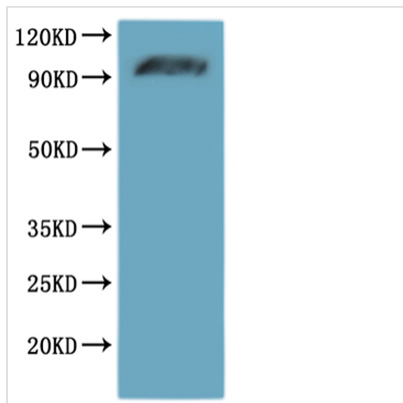


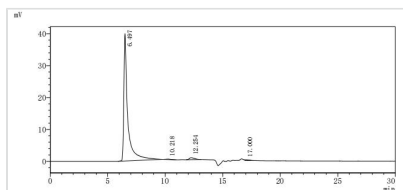


Recombinant Human Alpha-2A adrenergic receptor (ADRA2A)-VLPs

Product Code	CSB-MP001388HU
Abbreviation	Recombinant Human ADRA2A protein-VLPs
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.	P08913
Form	Liquid or Lyophilized powder
Storage Buffer	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.
Product Type	Recombinant Human Alpha-2A adrenergic receptor(ADRA2A)-VLPs
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 95% as determined by SEC-HPLC.
Sequence	MFRREQPLAEGSFAPMGSLQPDAGNASWNGTEAPGGGARATPYSLQVTLTL VCLAGLLMLLTVFGNVLVIIAVFTSRALKAPQNLFLVSLASADILVATLVIPFSLAN EVMGYWYFGKAWCEIYLALDVLVCTSSIVHLCAISLDRYWSITQAIEYNLKRTP RRIKAIITVWVISAVISFPPLISIEKKGGGGGPQPAEPRCEINDQKWYVISSCIGS FFAPCLIMILVYVRIYQIAKRRTVRPPSRGPDVAAPPGGTERRPNGLGPERS AGPGGAEAEPLPTQLNGAPGEPAPAGPRD DALDLEESSSSDHAERPPGPRR PERGPRGKGKARASQVKPGDSLPRRGPATGIGTPAAGPGEERVGAAKASR WRGRQNREKRFTFVLAVVIGVFVVCWFPPFFTYTLTAVGCSVPRTLKFFFFWF GYCNSSLNPVIYTIFNHDFRRAFKKILCRGDRKRIV
Research Area	Neuroscience
Source	Mammalian cell
Target Names	ADRA2A
Expression Region	1-465aa
Notes	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.
Tag Info	C-terminal 10xHis-tagged(This tag can be tested only under denaturing conditions)
Mol. Weight	52.0 kDa
Protein Length	Full Length
Image	



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.