



# Recombinant Human AP-3 complex subunit mu-2 (AP3M2)

<b>Product Code</b>	CSB-BP001878HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P53677
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MIHSLFLINS SGDIFLEKHW KSVVSRVCD YFFEAQERAT EAENVPPVIP TPHHYLLSVY RHKIFFVAVI QTEVPPLFVI EFLHRVVDTF QDYFGVCSEP VIKDNVVVVY EVLEEMLDNG FPLATESNIL KELIKPPTIL RTVVNTITGS TNVGDQLPTG QLSVVPWRRT GVKYTNNEAY FDVIEEIDAI IDKSGSTITA EIQGVIDACV KLTGMPDLTL SFMNPRLDD VSFHPCVRFK RWESERILSF IPPDGNFRL SYHVSAQNLV AIPVYVKHNI SFRDSSSLGR FEITVGPKQT MGKTIEGTV TSQMPKGVLN MSLTPSQGTH TFDPVTKMLS WDVGKINPQK LPSLKGTM SL QAGASKPDEN PTINLQFKIQ QLAI SGLKVN RLD MYGEKYK PFKGIK YMTK AGKFQVRT
<b>Source</b>	Baculovirus
<b>Target Names</b>	AP3M2
<b>Protein Names</b>	Recommended name: AP-3 complex subunit mu-2 Alternative name(s): Adapter-related protein complex 3 mu-2 subunit Clathrin assembly protein assembly protein complex 1 medium chain homolog 2 Clathrin coat assembly protein AP47 homolog 2 C
<b>Expression Region</b>	1-418
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Target Details</b>	This gene encodes a subunit of the heterotetrameric adaptor-related protein complex 3 (AP-3), which belongs to the adaptor complexes medium subunits family. The AP-3 complex plays a role in protein trafficking to lysosomes and specialized organelles. Multiple alternatively spliced variants, encoding the same protein, have been identified.
<b>Reconstitution</b>	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

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.