



Recombinant *Xenopus laevis* AP-2 complex subunit mu (ap2m1)

Product Code	CSB-EP773661XBE-B
Abbreviation	ap2m1
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.	Q801Q8
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	MIGGLFIYNH KGEVLISRVY RDDIGRNAVD AFRVNVIHAR QQVRSPVTNI ARTSFFHVKR SNIWLAAVTK QNVNAAMVFE FLYKMCDVMT AYFGKISEEN IKNNFVLIYE LLDEILDFGY PQNSETGALK TFITQQGIKS QHQTKEEQSQ ITSQVTGQIG WRREGIKYRR NELFLDVLES VNLLMSPQGQ VLSAHVSGRV VMKSYLSGMP ECKFGMNDKI VIEKQGKGTA DETGKTGKQS IAIDDCTFHQ CVRLSKFDSE RSISFIPPDG EYELMRYRTT KDIILPFRVI PLVREVGRTK LEVKVVIKSN FKPSLLAQKI EVRIPTPLNT SGVQVICMKG KAKYKASENA IVWKIKRMAG MKESQISAEI ELLPTNDKKK WARPPISMNF EVPFAPSGLK VRYLKVFEPEK LNYSDHDVIK WVRVYIGRSGI YETRC
Source	E.coli
Target Names	ap2m1
Protein Names	Recommended name: AP-2 complex subunit mu Alternative name(s): AP-2 mu chain Clathrin assembly protein complex 2 medium chain Clathrin coat assembly protein AP50 Clathrin coat-associated protein AP50 Mu2-adaptin Plasma membrane
Expression Region	1-435
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



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