



Recombinant AP-2 complex subunit mu (dpy-23)

Product Code	CSB-EP001872CXY-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P35603
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MIGGLFVYNH KGEVLISRIY RDDVTRNAVD AFRVNVIHAR QQVRSPVTNM ARTSFFHVKR GNVWICAVTR QNVNAAMVFE FLKRFADTMQ SYFGKLNEN VKNNFVLIYE LLDEILDFGY PQNTDPGVLK TFITQQGVRT ADAPVPVTK EQSQITSQVT GQIGWRREGI KYRRNELFLD VIEYVNLLMN QGQVLSAHV AGKVAMKSYL SGMPECKFGI NDKITIEGKS KPGSDDPNKA SRAAVIDDC QFHQCVKLT FETEHAISFI PPDGEYELMR YRTTKDIQLP FRVIPLVREV SRNKMEVKVV VKSNFKPSLL AQKLEVRIPT PPNTSGVQLI CMKGKAKYKA GENAIVWKIK RMAGMKESQI SAEIDLLSTG NVEKKKWNRP PVSMNFEVPP APSGLKVRYL KVFEPKLNYS DHDVIKWVRY IGRSGLYETR C
Source	E.coli
Target Names	dpy-23
Protein Names	Recommended name: AP-2 complex subunit mu Alternative name(s): Clathrin assembly protein complex 2 medium chain Clathrin coat assembly protein AP50 Clathrin coat-associated protein AP50 Mu2-adaptin Plasma membrane adaptor AP-2 50 k
Expression Region	1-441
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. 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.