



# Recombinant Protein pop-1 (pop-1)

<b>Product Code</b>	CSB-BP606015CXY
<b>Abbreviation</b>	pop-1
<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>	Q10666
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Caenorhabditis elegans
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p> MMADEELGDE VKVFRREDA DDDPMISGET SEQQLADDDK EAVMEAELDG  AGRNPSIDVL KSAFPKVEPM SPSFPLMSH FSPGYSAAAL PMFMPLFMNP  YAAALRSPSL MFPMGAMSPT FPMFPPSPVY GAAIAAAAAK QHFENMAPLN  MRAGHPMNQM GMPPYMHPSS MAPQNVDRRA QGGGKAKKDD  HVKKPLNAFM WFMKENRKAL LEEIGNNEKQ SAELNKELGK RWHDLKKEEQ  AKYFEMAKKD KETHKERYPE WSARENYAVN KKKTKKRRDK SIPSENNDQK  KCRARFGVNN TEMWCKFCKR KKKCEYATDR SGGSDITDSQ  DGRGTSGAYS SSESPPKA NAGIALTTQQ QQAAMMHTML  MQMRLGSTTG ASTHVPSPLA SSSAGRSPLD ANASDSESDV EEEDEQIDP  TVMQQTHDML MQESMCTI </p>
<b>Source</b>	Baculovirus
<b>Target Names</b>	pop-1
<b>Protein Names</b>	Recommended name: Protein pop-1 Alternative name(s): Posterior pharynx defect protein 1
<b>Expression Region</b>	1-438
<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>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.
<b>Shelf Life</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.