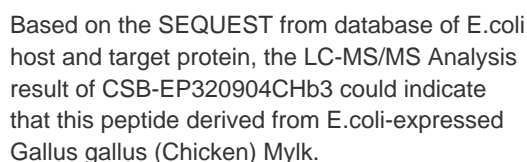
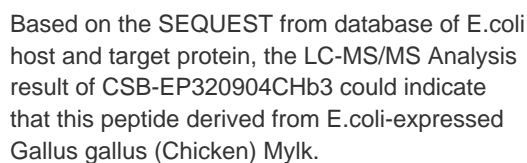




Recombinant Chicken Myosin light chain kinase, smooth muscle (Mylk), partial

Product Code	CSB-EP320904CHb3
Relevance	Phosphorylates a specific serine in the N-terminus of a myosin light chain, which leads to the formation of calmodulin/MLCK signal transduction complexes which allow selective transduction of calcium signals.
Abbreviation	Recombinant Chicken Mylk protein, partial
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.	P11799
Alias	Telokin
Product Type	Recombinant Protein
Immunogen Species	Gallus gallus (Chicken)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	EVNYRTVTINTEQKVSDVYNIEERLGSGKFGQVFRLVEKKTGKVVAGKFFKAY SAKEKENIRDEISIMNCLHHPKLVQCVDAFEKANIVMVLEMVSGGELFERIIDE DFELTERECIKYMRQISEGVEYIHKQGIVHLDLKPENIMCVNKTGTSIKLIDFGLA RRLESAGSLKVLFGTPEFVAPEVINYEPIGYETDMWSIGVICIYILVSGLSPFMGD NDNETLANVTSATWDFDDEAFDEISDDAKDFISNLLKKDKMSRLNCTQCLQHP WLQKDTKNMEAKKLSK
Research Area	Signal Transduction
Source	E.coli
Target Names	Mylk
Expression Region	1435-1722aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-SUMO-tagged and C-terminal MYC-tagged
Mol. Weight	52.9kDa
Protein Length	Partial
Image	



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.

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.