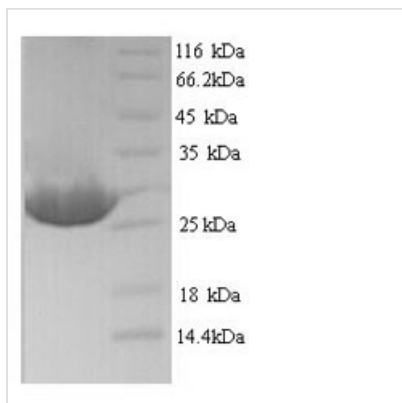




Recombinant Silene chalcidonica Ribosome-inactivating protein lychnin

Product Code	CSB-YP307648LKN
Relevance	Ribosome-inactivating protein of type 1, inhibits protein synthesis in animal cells. Inhibits cell-free translation in rabbit reticulocyte lysate system with an IC50 of 0.17 nM.
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.	P85101
Product Type	Recombinant Protein
Immunogen Species	Silene chalcidonica (Maltese-cross) (Lychnis chalcidonica)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	RPSWTVDSDSAKYSSFLDSLREEFGRGTPKVCNIPVTKKANNDKFVLVNLVLP FNRNTITLAFRASDAYLVGFQDRDSKTNKLRANFFSDEYRALSGKYKSIFTDAE VLAPALPCASTYTDLQNKAGVSREKLSLGVSSLQTAFTAVYGKVFTGKNVAKF ALISIQMVAEAAARFKYIEDQVINRGMYSSEAGARITLLENNWSKISEQYHKSCK LGGGQFTEEMKLGLLLYN
Lead Time	Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time.
Research Area	Others
Source	Yeast
Protein Names	Recommended name: Ribosome-inactivating protein lychnin EC= 3.2.2.22
Expression Region	1-234aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	28.1kDa
Protein Description	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.