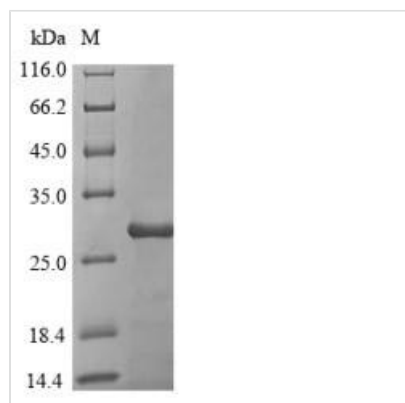




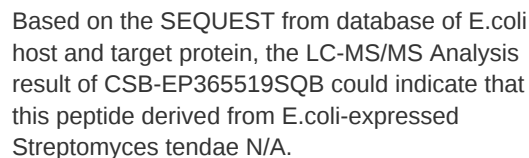
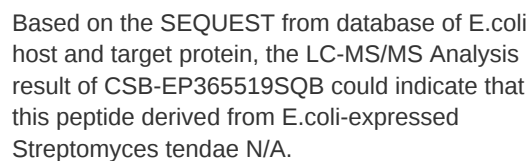
Recombinant Streptomyces tendae Alpha-amylase inhibitor HOE-467A

Product Code	CSB-EP365519SQB
Relevance	Inhibits mammalian alpha-amylases specifically but has no action on plant and microbial alpha-amylases. Forms a tight stoichiometric 1:1 complex with alpha-amylase.
Abbreviation	Recombinant Streptomyces tendae Alpha-amylase inhibitor HOE-467A protein
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.	P01092
Product Type	Recombinant Protein
Immunogen Species	Streptomyces tendae
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	DTTVSEPA PSCVTLYQSWRYSQADNGCAQTVTVKVVYEDDTEGLCYAVAPG QITTVGDGYIGSHGHARYLARCL
Research Area	others
Source	E.coli
Protein Names	Tendamistat
Expression Region	31-104aa
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	28.0kDa
Protein Length	Full Length of Mature Protein

Image



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



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.

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