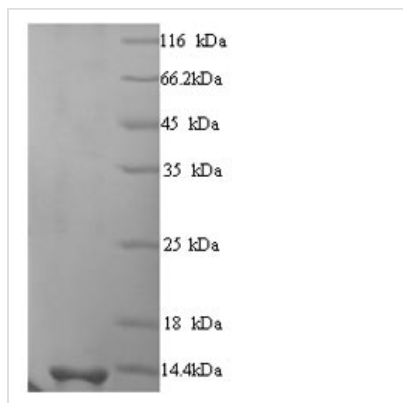




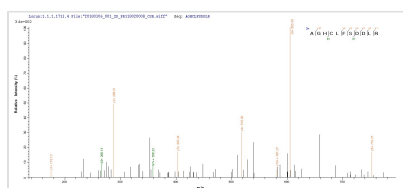
# Recombinant Ustilago maydis P6 virus KP6 killer toxin, partial

<b>Product Code</b>	CSB-YP325875UBC
<b>Relevance</b>	This protein is lethal to sensitive cells of the same or related species. The KP6 alpha subunit is known to recognize some cellular receptors before interaction of the complex with KP6 beta, precipitating cell death.
<b>Abbreviation</b>	Recombinant Ustilago maydis P6 virus KP6 killer toxin protein, partial
<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>	P16948
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Ustilago maydis P6 virus (UmV6) (UmV-P6)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	NNAFCAGFGLSCKWECWCTAHGTGNELRYATAAGCGDHLSKSYDARAGH CLFSDDLNRNQFYSHCSSLNNNMSCRSLS
<b>Research Area</b>	Others
<b>Source</b>	Yeast
<b>Protein Names</b>	Recommended name: KP6 killer toxin Alternative name(s): Killer protein 6 Cleaved into the following 2 chains: 1. KP6 killer toxin subunit alpha Alternative name(s): VP10 KP6 killer toxin subunit beta Alternative name(s): VP12.5
<b>Expression Region</b>	28-105aa
<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>	N-terminal 6xHis-tagged
<b>Mol. Weight</b>	10.6kDa
<b>Protein Length</b>	Partial

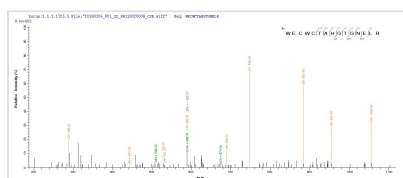
**Image**



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



Based on the SEQUEST from database of Yeast host and target protein, the LC-MS/MS Analysis result of CSB-YP325875UBC could indicate that this peptide derived from Yeast-expressed *Ustilago maydis* P6 virus (UmV6) (UmV-P6) N/A.



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## 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.