

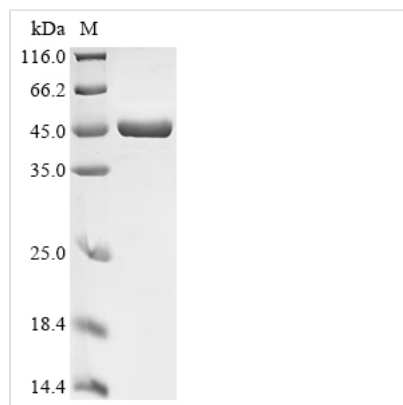


Recombinant Cryptococcus neoformans var. grubii serotype A CMGC/CK2 protein kinase (CNAG_05694)

Product Code	CSB-EP4205GHUa0
Abbreviation	Recombinant Cryptococcus neoformans var. grubii serotype A CNAG_05694 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.	J9VNH4
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Product Type	Recombinant Cryptococcus neoformans var. grubii serotype A CMGC/CK2 protein kinase(CNAG_05694)
Immunogen Species	Cryptococcus neoformans var. grubii serotype A (strain H99 / ATCC 208821 / CBS 10515 / FGSC 9487) (Filobasidiella neoformans var. grubii)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MSGGRSVARVYANVNEKLGRSWWDYDNLVVQWGVQDNYEIVRKVGRGKYS EVFESIHLPTDSKCIVKVLKPVKKKKIKREIKILQNLAGGPNVVGLLDVVRDSQS KTPSIVTEYVNNTTEFKTLYPKFSDFDVRYIYIFELLKALDFCHSKGIMHRDVKPHN VMIDHEKRTLRLIDWGLAEFYHPGTEYNVRVASRYFKGPELLVDFQEYDYSLD MWSLGCMFASMIFRKEPFFHGHGHDNADQLVKIAKVLGTDELYTYLERYDIDLDA QFDDILGRYPRKPWSRFVSSSENQRYISSEIDFLDKLLRYDHQERLTAEAAKEH PYFEPVRQAAAQASASQP
Research Area	Others
Source	E.coli
Target Names	CNAG_05694
Expression Region	1-338aa
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	45.5 kDa
Protein Length	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.

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.