



Recombinant Nicotiana tabacum Mitogen-activated protein kinase homolog NTF4 (NTF4)

Product Code	CSB-EP670327NHE-B
Abbreviation	NTF4
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.	Q40532
Product Type	Recombinant Protein
Immunogen Species	Nicotiana tabacum (Common tobacco)
Purity	>85% (SDS-PAGE)
Sequence	MDGPAHQTD T VMSDAAGQQP APPSQPVAGI DNIPATLSHG GRFIQYNIFG NIFEVTAKYK PPIMPIGKGA YGIVCSALNS ETNEHVAIKK IANAFDNKID AKRTLREIKL LRHMDHENIV AIRDIIPPPQ REAFNDVYIA YELMDTDLHQ IIRSNQGLSE EHCQYFLYQI LRGLKYIHSA NVLHRDLKPS NLLLNANCDL KICDFGLARV TSETDFMTEY VVTRWYRAPE LLLNSSDYTA AIDVWSVGC I FMELMDRKPL FPGRDHVHQL RLLMELIGTP SEAEMEFLNE NAKRYIRQLP LYRRQSFVEK FPHVNPA AID LVEKMLTFDP RRRITVEDAL AHPYLTSLHD ISDEPVCMT P FNFDFEQHAL TEEQMKELIY REGLAFNPEY QHM
Source	E.coli
Target Names	NTF4
Protein Names	Recommended name: Mitogen-activated protein kinase homolog NTF4 EC=2.7.11.24 Alternative name(s): P45
Expression Region	1-393
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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.