

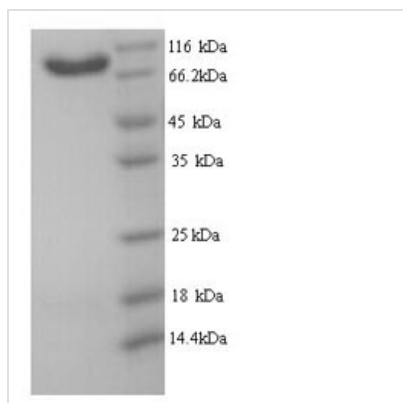


Recombinant Human B-cell scaffold protein with ankyrin repeats (BANK1)

Product Code	CSB-YP836722HU
Relevance	Involved in B-cell receptor (BCR)-induced Ca ²⁺ mobilization from intracellular stores. Promotes Lyn-mediated phosphorylation of IP3 receptors 1 and 2.
Abbreviation	Recombinant Human BANK1 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.	Q8NDB2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MLPAAPGKGLGSPDPAPCGPAPPGNTKDIIMIYEEDAEEWALYLTEVFLHVVK REAILLYRLENFSFRHLELLNLTYSYKCKLLILSNLLRDLTPKKCQFLEKILHSPK SVVTLLCGVKSSDQLYELLNISQSRWEISTEQEPEDYISVIQSIIFKDSSEYFEVN IPTDLRAKHSGEISERKEIEELSEASRNTIPLAVVLPTEIPCENPGEIFIILRDEVIG DTVEVEFTSSNKRI RTPALWNKKVWCMKALEFPAGSVHVNVCYCDGIVKATTK IKYYPTAKAKECLFRMADSGESLCQNSIEELDGVLT SIFKHEIPYYEFQSLQTEI CSQNKYTHFKELPTLLHCAAKFGLKNLAIHLLQCSGATWASKMKNMEGSDPA HIAERHGHKELKKIFEDFSIQEIDINNEQENDYEEDIA SFSTYIPSTQNPAFHES RKTYGQSADGAEANEME GEGKQNGSGMETKHSPLEVGSSESSEDQYDDL YVF IPGADPENNSQEPLMSSRPPLPPRPVANAFQLERPHFTLP GTMVEGQMERS QNWGHPGVRQETGDEPKGEKEKKEEEEKEQEEEDPYTFAEIDDSEYDMILAN LSIKKKTGSRFSIINRPPAPT PRPTSIPPKEETTPYIAQVFQ QKTARRQSDDDKF CGLPKKQDRARIESPAFSTLRGCLTDGQEELILLQEKVKNGKMSMDEALEKFK HWQMGKSGLEMIQQEKLRQLRDCIIGKRPEEENVYNKLTIVHHPGGKETAHNE NKFYNVHF SNKLPARPQVEKEFGFCCKKDH
Research Area	Immunology
Source	Yeast
Target Names	BANK1
Protein Names	Recommended name: B-cell scaffold protein with ankyrin repeats
Expression Region	1-785aa
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	91.3kDa


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.