

Datasheet for ABIN7552722
BANK1 Protein (AA 1-785) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	BANK1
Protein Characteristics:	AA 1-785
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BANK1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant BANK1 Protein expressed in mammalian cells.
Sequence:	MLPAAPGKGL GSPDPAPCGP APPGNTKDII MIYEEDAEW ALYLTEVFLH VVKREAILLY RLENFSFRHL ELLNLTYSYKC KLLILSNLL RDLTPKCCQF LEKILHSPKS VTLLCGVKS SDQLYELLNI SQSRWEISTE QEPEDYISVI QSIIFKDSYD YFEVNIPTDL RAKHSGEISE RKEIEELSEA SRNTIPLAVV LPTEIPCENP GEIFIILRDE VIGDTVEVEF TSSNKRIRTR PALWNKKVWC MKALEFPAGS VHVNVYCDGI VKATTKIKYY PTAKAKECLF RMADSGESLC QNSIEELDGV LTSIFKHEIP YYEFQSLQTE ICSQNKYTHF KELPTLLHCA AKFGLKNLAI HLLQC SGATW ASKMKNMEGS DPAHIAERHG HKELKKIFED FSIQEIDINN EQENDYEEDI ASFSTYIPST QNPAFHHERS KTYGQSADGA EANEMEGEGK QNGSGMETKH SPLEVGSESS EDQYDDLIVF IPGADPENNS QEPLMSSRPP LPPRPVANA FQLERPHFTL PGTMVEGQME RSQNWGHPGV RQETGDEPKG EKEKKEEKE QEEEEPYTF AEIDDSEYDM ILANLSIKKK TGSRSFIINR PPAPTPTPTS IPPKEETTPY IAQVFQKTA RRQSDDDKFC GLPKKQDRAR IESPAFSTLR GCLTDGQEEL ILLQEKVKNG KMSMDEALEK FKHVQMGKSG LEMIQQEKLRL QLRDCIIGKR

Product Details

PEENVYNKL TIVHHPGGKE TAHNENKFYN VHFSNKLPAR PQVEKEFGFC CKKDH **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Characteristics: **Key Benefits:**

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: BANK1

Alternative Name: BANK1 ([BANK1 Products](#))

Background: B-cell scaffold protein with ankyrin repeats,FUNCTION: Involved in B-cell receptor (BCR)-induced Ca(2+) mobilization from intracellular stores. Promotes Lyn-mediated phosphorylation of IP3 receptors 1 and 2. {ECO:0000269|PubMed:11782428}.

Molecular Weight: 89.3 kDa

UniProt: [Q8NDB2](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months
