

Recombinant Human BANK1 Protein (1-785 aa), His-tagged

Cat. No. BANK1-1696H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BANK1 Protein (1-785 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Immunology. Protein Description: Full Length.
Species	Human
Source	Yeast
ProteinLength	1-785 aa
Description	Involved in B-cell receptor (BCR)-induced Ca ²⁺ mobilization from intracellular stores. Promotes Lyn-mediated phosphorylation of IP3 receptors 1 and 2.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	91.3 kDa
AA Sequence	MLPAAPGKGLGSPDPAPCGPAPPGNTKDIIMIYEEDAEEWALYLTEVFLHVVKREAIL LYRLENFSFRHLELLNLTSYKCKLLILSNSLLRDLTPKKCQFLEKILHSPKSVVTLTCGV KSSDQLYELLNISQSRWEISTEQEPEDYISVIQSIIFKDSYFEVNIPTDLRAKHSGEI SERKEIEELSEASRNTIPLAVVLPTPEPCENPGEIFILRDEVIGDTVEVEFTSSNKRIRT RPALWNKKVWCMKALEFPAGSVHVNVCYDGIVKATTKIKYYPTAKAKECLFRMADS GESLCQNSIEELDGVLTSIFKHEIPYYEFQSLQTEICSQNKYTHFKELPTLLHCAAKFG LKNLAIHLLQCSGATWASKMKNMEGSDPAHIAERHGHKELKKIFEDFSIQEIDINNEQ ENDYEEDIASFSTYIPSTQNPAFHHSRKTYGQSADGAEANEMEGEGKQNGSGME

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TKHSPLEVGSSESSEDQYDDLIVFIPGADPENNSQEPLMSSRPPLPPRPVANAFQL
 ERPHFTLP GTMVEGQMERSQNWGHPGVRQETGDEPKGEKEKKEEEEKEQEEEEEDP
 YTF AEIDDSEYDMILANLSIKKKTGSRFSIINRPPAPT PRPTSIPPKEETTPYIAQVFQQ
 KTARRQSDDDKFCGLPKKQDRARIESPAFSTLRGCLTDGQEELILLQEKVKNGKMS
 MDEALEKFKHWQMGKSGLEMIQQEKLRLRDCIIGKRPEEENVYNKLTIVHHPGGK
 ETAHNENKFYNVHFSNKLPARPQVEKEFGFCCKKDH

Purity > 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name [BANK1 B-cell scaffold protein with ankyrin repeats 1 \[Homo sapiens \]](#)

Official Symbol [BANK1](#)

Synonyms BANK1; BANK; FLJ20706; FLJ34204;

Gene ID [55024](#)

mRNA Refseq [NM_001083907](#)

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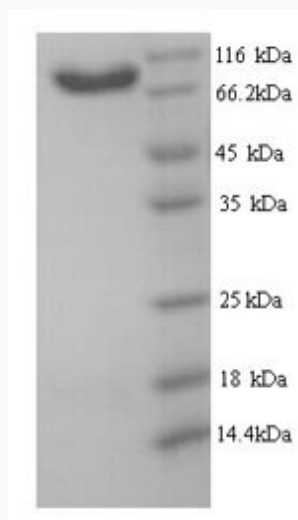
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Protein Refseq [NP_001077376](#)

MIM [610292](#)

UniProt ID [Q8NDB2](#)



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

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