

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

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Human
<b>Source</b>	Yeast
<b>ProteinLength</b>	1-785 aa
<b>Description</b>	Involved in B-cell receptor (BCR)-induced Ca <sup>2+</sup> mobilization from intracellular stores. Promotes Lyn-mediated phosphorylation of IP3 receptors 1 and 2.
<b>Form</b>	Tris-based buffer,50% glycerol
<b>Molecular Mass</b>	91.3 kDa
<b>AA Sequence</b>	MLPAAPGKGLGSPDPAPCGPAPPGN TKDIIMIYEEDAEEWALYLTEVFLHVVKREAIL LYRLENFSFRHLELLNLT SYKCKLLILSNLLRDLTPKCKQFLEKILHSPKSVVTL LCGV KSSDQLYELLNISQSRWEISTEQEPEDYISVIQSIIFKDSEDYFEVNIPTDLRAKHSGEI SERKEIEELSEASRNTIPLAVVLPTEIPCENPGEIFILRDEVIGDTVEVEFTSSNKIRIT RPALWNNKVVCMKALEFPAGSVHVNVCYDGIVKATTKIKYYPTAKAKECLFRMADS GESLCQNSIEELDGVLT SIFKHEIPYYEFQSLQTEIC SQNKYTHFKELPTLLHCAA KFG LKNLAIHLLQCSGATWASKMKNMEGSDPAHIAERHGHKELKKIFEDFSIQEIDINNEQ ENDYEEDIASFSTYIPSTQNPAFH HESRKTYGQSADGAEANEMEGEGKQNGSGME

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TKHSPLEVGSSESSEDQYDDLIVFIPGADPENNSQEPLMSSRPPLPPRPVANAFQL  
 ERPHFTLPGTMVEGQMERSQNWGHPGVRQETGDEPKGEKEKKEEEEKEQEEEDP  
 YTFAEIDDSEYDMILANLSIKKKTGSRFSIINRPPAPTTPRPTSIPPKEETTPYIAQVFQQ  
 KTARRQSDDDKFCGLPKKQDRARIESPAFSTLRGCLTDGQEELILLQEKVKNKMS  
 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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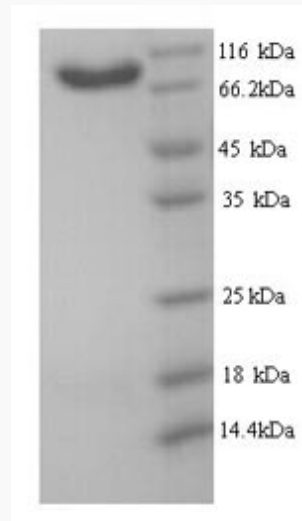
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**Protein Refseq** NP\_001077376

**MIM** 610292

**UniProt ID** Q8NDB2



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

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