

Recombinant Human BANK1 protein, GST-tagged

Cat. No. BANK1-069H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BANK1 full-length ORF (ABM85173.1, 1 a.a. - 755 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	BANK1 is a B-cell-specific scaffold protein and LYN (MIM 165120) tyrosine kinase substrate that promotes tyrosine phosphorylation of inositol 1,4,5-trisphosphate receptors (see ITPR1; MIM 147265) (Yokoyama et al., 2002 [PubMed 11782428]).[supplied by OMIM
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	109.45 kDa
AA Sequence	MIYEEDAEEWALYLTEVFLHVVKREAILLYRLENFSFRHLELLNLTSYKCKLLILSNSLL RDLTPKKCQFLEKILHSPKSVVTLLCGVKSSDQLYELLNISQSRWEISTEQEPEDYISV IQSIIFKDSYFEVNIPTDLRAKHSGEISERKEIEELSEASRNTIPLAVVLPTEIPCENP GEIFIILRDEVIGDTVEVEFTSSNKRI RTPALWNKKVWCMKALEFPAGSVHVNVCYD GIVKATTKIKYYPTAKAKECLFRMADSGESLCQNSIEELDGVLT SIFKHEIPYYEFQSL QTEIC SQNKYTHFKELPTLLHCAAKFGLKNLAIHLLQCSGATWASKMKNMEGSDPAH IAERHGHKELKKIFEDFSIQEIDINNEQENDYEEDIASFSTYIPSTQNPAFH HESRKY GQSADGAEANEMEGEGKQNGSGMETKHSPLEVGSSESSEDQYDDL YVFIPGADPEN NSQEPLMSSRPPLPPRPVANAFQLERPHFTLPGMTMVEGQMERSQN WGHGPGVRQ

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ETGDEPKGEKEKKEEEEKEQEEEDPYTFAEIDDSEYDMILANLSIKKKTGSRFSFIINRP
 PAPTPTSIPPKEETTPYIAQVFQKKTARRQSDDDKFRGLPKKQDRARIESPAFSTL
 RGCLTDGQEELILLQEKVKNKGKMSMDEALEKFKHWQMGKSGLEMIQQEKLRLRD
 CIIGKRPEEENVYNKLTIVHHPGGKETAHNENKFYNVHFSNKLPARPQVEKEFGFCC
 KKDH

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	BANK1 B-cell scaffold protein with ankyrin repeats 1 [Homo sapiens]
Official Symbol	BANK1
Synonyms	BANK1; B-cell scaffold protein with ankyrin repeats 1; B-cell scaffold protein with ankyrin repeats; BANK; FLJ20706; FLJ34204;
Gene ID	55024
mRNA Refseq	NM_001083907
Protein Refseq	NP_001077376
MIM	610292
UniProt ID	Q8NDB2