

## Recombinant Human BANK1 protein, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Human BANK1 full-length ORF ( ABM85173.1, 1 a.a. - 755 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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
<b>Form</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Molecular Mass</b>	109.45 kDa
<b>AA Sequence</b>	<p>MIYEEDAEWALYLTEVFLHVVKREAILLYRLENFSFRHLELLNLTSYKCKLLILSNLL            RDLTPKKCQFLEKILHSPKSVVTLTCGVKSSDQLYELLNISQSRWEISTEQEPEDYISV            IQSIIFKDSYFEVNIPTDLRAKHSGEISERKEIEELSEASRNTIPLAVVLPTEIPCENP            GEIFILRDEVIGDTVEVEFTSSNKRIRTRPALWNKKVWCMKALEFPAGSVHVNVCYD            GIVKATTKIKYYPTAKAKECLFRMADSGESLCQNSIEELDGVLTLSIFKHEIPYYEFQSL            QTEICSQNKYTHFKELPTLLHCAAKFGLKNLAIHLLQCSGATWASKMKNMEGSDPAH            IAERHGHKELKKIFEDFSIQEIDINNEQENDYEEEDIASFSTYIPSTQNPAFHHERKTY            GQSADGAEANEMEGEGKQNGSGMETKHSPLEVGSSESSEDQYDDLIVFIPGADPEN            NSQEPLMSSRPPLPPRPVANAFQLERPHFTLPGMTVEGQMERSQNWGHPGVRQ</p>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

ETGDEPKGEKEKKEEEEKEQEEEEEDPYTFAEIDDSEYDMILANLSIKKKTGSRFSFIINRP  
 PAPTPrPTSIPPKEETTPYIAQVFQQKTARRQSDDDKFRGLPKKQDRARIESPAFSTL  
 RGCLTDGQEELILLQEKVKNKMSMDEALEKFKHWQMGKSGLEMIQQEKLRLRD  
 CIIGKRPEEENVYNKLTIVHHPGGKETAHNENKFYNVHFSNKLPARPQVEKEFGFCC  
 KKDH

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

## GENE INFORMATION

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

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