

## Recombinant Full Length Human BFAR Protein, GST-tagged

Cat. No. BFAR-1616HF Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human BFAR full-length ORF ( NP_057645.1, 1 a.a. - 450 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	450 amino acids
<b>Description</b>	Enables caspase binding activity; protein-macromolecule adaptor activity; and ubiquitin protein ligase activity. Involved in negative regulation of IRE1-mediated unfolded protein response; proteasome-mediated ubiquitin-dependent protein catabolic process; and protein ubiquitination. Acts upstream of or within negative regulation of apoptotic process. Located in endoplasmic reticulum and membrane.
<b>Form</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Molecular Mass</b>	79.1 kDa
<b>AA Sequence</b>	<p>MEEPQKSYVN TMDLERDEPL KSTGPQISVS EFSCHCCYDI LVNPTTLNCG            HSFCRHCLAL WWASSKKTEC PECREKWEGF PKVSILLRDA IEKLFDAIR            LRFEDIQQNN DIVQSLAAFQ KYGNDQIPLA PNTGRANQQM GGGFFSGVLT            ALTGVAVVLL VYHWSSRESE HDLLVHKAVA KWTAEEVVLW LEQLGPWASL            YRERFLSERV NGRLLLLTLTE EEFSKTPYTI ENSSHRRAIL MELERVKALG            VKPPQNLWEY KAVNPGRSLF LLYALKSSPR LSLLYLYLFD YTDTFLPFIH</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

TICPLQEDSS GEDIVTKLLD LKEPTWKQWR EFLVKYSFLP YQLIAEFAWD  
 WLEVHYWTSR FLIINAMLLS VLELFSFWRI WSRSELKTVP QRMWSHFWKV  
 STQGLFVAMF WPLIPQFVCN CLFYWALYFN PIINIDLTVK ELRRLETQVL

**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** BFAR bifunctional apoptosis regulator [ Homo sapiens ]

**Official Symbol** BFAR

**Synonyms** BFAR; bifunctional apoptosis regulator; BAR; RNF47; RING finger protein 47; bifunctional apoptosis inhibitor

**Gene ID** 51283

**mRNA Refseq** NM\_016561

**Protein Refseq** NP\_057645

**MIM** 619516

**UniProt ID** Q9NZS9

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