

# Recombinant Full Length Human BEND2 Protein, GST-tagged

Cat. No. BEND2-1569HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human BEND2 full-length ORF (BAG54640.1, 1 a.a. - 799 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>	799 amino acids
<b>Description</b>	This gene encodes a protein which has two BEN domains in the C-terminus. These domains are found in proteins which participate in protein and DNA interactions which occur during chromatin restructuring or transcription. Alternative splicing results in multiple transcript variants.
<b>Form</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Molecular Mass</b>	114.3 kDa
<b>AA Sequence</b>	MSERTQEQDF VIITVDDSDD NNDCSIEMVE VSETADNSTN DIADDSTYVT ADNPTDDTAT QPNFPGGNDG HHRPLQMSYG SGSVTQAGVQ WHDHSSLQPQ PLGLKQFFHL SLPSSWDDRR TPPCPVAHGD QIVSQINHPV HLRRYSYNSE EVDLPKRGRF YTPEVQSSIS PPAERQETHA WASPAVTSLE SAACHELQEA DLSELSYPR IVSSSLQQY VAQGGSFPCF GMSWNFISGG AESTNAVISF ANATTAVPMA VLSRRESSLA NNPGVVNYSA LPENENVGPG RALSSFCFHP NLEMPERPAN SSKNSTETAN YPTLMGNYNG QNTASLSVFI PPYFAEKIIL

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TEMPGTTETN VENNSQTVYY PALSGNTSAP YPASSYLPIT SNFESGPQMS  
 YGTMSYSTEM KNNCDQDDAS ASACLTPDFA LLPLNILVKV DTNTENSVNT  
 MNRSTLLDSD SGQDSSSSSV CIPPKYGYLG DPKRNVRLK IHLLAVQNMA  
 KPKQAACYLV RILFSKEILI SSSVDIHLKD SQSLDPNKMA ALREYLATTF  
 PTCDLHEHGK DWQDCISGIN SMIYCLCSEG KSTPKTVRKN KKRTNRVASA  
 SADRNDQRGR DGEGECSWMF QPMNNSKMRE KRNLQPNSNA IPEGMREPST  
 DNPEEPGEAW SYFGRPWRNI RMPCSVLTLA KTKSCASLSA RYLIQKLFTK  
 DVLVQSNVYG NLKHGLCALD PNKISALREF LQENYPICDL SENG RDWKSC  
 VTSINSGIRS LRHDVRRAEA RSQSLPAVTP PELEQESKPG DPDATDPST

**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** [BEND2 BEN domain containing 2 \[ Homo sapiens \]](#)

**Official Symbol** [BEND2](#)

**Synonyms** BEND2; BEN domain containing 2; chromosome X open reading frame 20 , CXorf20; BEN domain-containing protein 2; MGC33653; CXorf20

**Gene ID** [139105](#)

**mRNA Refseq** [NM\\_001184767](#)

**Protein Refseq** [NP\\_001171696](#)

**UniProt ID** [Q8NDZ0](#)

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