

Recombinant Full Length Human BEND2 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human BEND2 full-length ORF (BAG54640.1, 1 a.a. - 799 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	799 amino acids
Description	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.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	114.3 kDa
AA Sequence	MSERTQEQDF VIITVDDSDD NNDCSIEMVE VSETADNSTN DIADDSTYVT ADNPTDDTAT QPNFPGGNDG HHRPLQMSYG SGSVTQAGVQ WHDHSSLQPQ PLGLKQFFHL SLPSSWDDRR TPPCPVAHGD QIVSQINHPV HLRRYSYNSE EVDLPKRGRF YTPEVQSSIS PPAERQETHA WASPAVTSLE SAACHELQEA DLSELSYPR IVSSSSLQQY 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 SENGDRDWKSC
 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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