

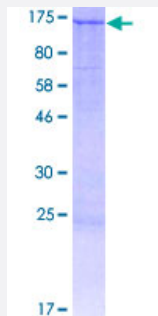
Full-Length

BNC1 (Human) Recombinant Protein (P01)

Catalog # H00000646-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human BNC1 full-length ORF (AA11599.1, 1 a.a. - 994 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRRRPPSRGGRGAARARETRRQPRHRSGRRMAEAIISCTLNCSCQSFKPGKINHRQCDQCKHG
WVAHALSKLRIPPMYPTSQVEIVQSNVVDISSLMYGTQAIPVRLKILLDRLFVSLKQDEVLQILHA
LDWTLQDYIRGYVLQDASGKVLHDWSIMTSEEEVATLQQFLRFGETKSVELMAIQEKEEQSIIIPPS
TANVDIRAFIESCSHRSSSLPTPVDKGNPSSIHFPENLISNMTFMLPFQFFNPLPPALIGSLPEQYM
LEQGHDQSQDPKQEVHGPFPDSSFLTSSSTPFQVEKDQCLNCPDAITKKEDSTHLSDSSSYNV
TKFERTQLSPEAKVKPERNSLGTKKGRVFCTACEKTFYDKGTLKIHYNVHLKIKHKCTIEGCMNV
FSSLRSRNRHSANPNPRLHMPMNRNRDKDLRNSLNLASSENKCPGFTVTSPDCRPPPSYPG
SGEDSKGQPAFPNIGQNGVLFPNLKTVPVLPFYRSPATPAEVANTPGILPSLPLLSSSIPEQLISN
EMPFDALPKKKSARKSSMPIKIEKEAVEIANEKRHNLSDEDMPLQVVSEDEQEACSPQSHRVSE
EQHVQSGGLGKPFPEGERPCHRESVIESSGAISQTPEQATHNSERETEQTALIMVPREVEDGG
HEHYFTPGMEPQVPFSDYMELQQRLLAGGLFSALSNRGMAFPCLDSKELEHVGGHALARQIEE
NRFQCDICKKTFKNACSVKIHKKNMHVKEMHTCTVEGCNATFSPRRSRDRHSSNLNLHQKALSQ
EALESSEDFRAAYLLKDVAKEAYQDVAFQTQASQTSVIFKGTSRMGSLVYPITQVHSASLESYN
SGPLSEGTLDLSTTSSMKSESSHSSWSDGVSEEGTVLMEDSDGNCEGSSSLVPGEDEYPCIV
LMEKADQSLASLPSGLPITCHLCQKTYSNKGTFRAYKTVHLRQLHKCKVPGCNTMFSSVRSRNR
HSQNPNLHKSLASSPSHLQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

136.29

Interspecies Antigen Sequence	Mouse (87); Rat (86)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — BNC1

Entrez GeneID	646
GeneBank Accession#	BC111598
Protein Accession#	AA11599.1
Gene Name	BNC1
Gene Alias	BNC, BSN1, HsT19447
Gene Description	basonuclin 1
Omim ID	601930
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene is a zinc finger protein present in the basal cell layer of the epidermis and in hair follicles. It is also found in abundance in the germ cells of testis and ovary. This protein is thought to play a regulatory role in keratinocyte proliferation and it may also be a regulator for rRNA transcription. This gene seems to have multiple alternatively spliced transcript variants, but their full-length nature is not known yet. There seems to be evidence of multiple polyadenylation sites for this gene. [provided by RefSeq]

Other Designations

zinc finger protein basonuclin