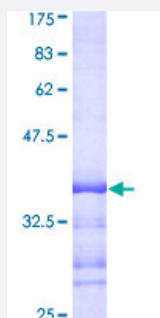


# BRRN1 (Human) Recombinant Protein (Q01)

Catalog # H00023397-Q01

Size 25 ug, 10 ug

## Applications



## Specification

Product Description	Human BRRN1 partial ORF ( AAH24211, 645 a.a. - 741 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	KKLKQSMWSLLTALSGKEADAEANHREAGKEAALAEVADEKMLSGLTKDLQRSLPPVMAQNLSI PLAFACLLHLANEKNLKLEGTEDLSDVLVRQGD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.30
Interspecies Antigen Sequence	Mouse (78)
Preparation Method	<a href="#">in vitro wheat germ expression system</a>
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 — NCAPH

Entrez GeneID [23397](#)

GeneBank Accession# [BC024211](#)

Protein Accession# [AAH24211](#)

Gene Name NCAPH

Gene Alias BRRN1, CAP-H, HCAP-H

Gene Description non-SMC condensin I complex, subunit H

Omim ID [602332](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene encodes a member of the barr gene family and a regulatory subunit of the condensin complex. This complex is required for the conversion of interphase chromatin into condensed chromosomes. The protein encoded by this gene is associated with mitotic chromosomes, except during the early phase of chromosome condensation. During interphase, the protein has a distinct punctate nucleolar localization. [provided by RefSeq]

**Other Designations** XCAP-H homolog|barren homolog 1|chromosome-associated protein H|condensin complex subunit 2