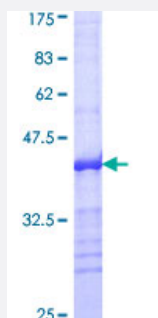


BAP1 (Human) Recombinant Protein (Q01)

Catalog # H00008314-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human BAP1 partial ORF (AAH01596, 61 a.a. - 160 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	KVSTLVDDTSVIDDDIVNNMFFAHQLIPNSCATHALLSVLLNCSSVDLGPTLSRMKDFTKGFSPES KGYAIGNAPELAKAHNSHARPEPRHLPEKQNGLS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (99); Rat (98)
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 — BAP1

Entrez GeneID	8314
GeneBank Accession#	BC001596
Protein Accession#	AAH01596
Gene Name	BAP1
Gene Alias	DKFZp686N04275, FLJ35406, FLJ37180, HUCEP-13, KIAA0272, UCHL2, hucep-6
Gene Description	BRCA1 associated protein-1 (ubiquitin carboxy-terminal hydrolase)
Omim ID	603089
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene localizes to the nucleus and it interacts with the RING finger domain of the breast cancer 1, early onset protein (BRCA1). This gene is thought to be a tumor suppressor gene that functions in the BRCA1 growth control pathway. There are multiple polyadenylation sites found in this gene. [provided by RefSeq]
Other Designations	BRCA1 associated protein-1 cerebral protein-13 cerebral protein-6 ubiquitin carboxy-terminal hydrolase

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)

- [Ovarian Neoplasms](#)
- [Schizophrenia](#)