

## Recombinant Full Length Human BAP1 Protein, GST-tagged

Cat. No. BAP1-1813HF Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human BAP1 full-length ORF ( NP_004647.1, 1 a.a. - 729 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>	729 amino acids
<b>Description</b>	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
<b>Form</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Molecular Mass</b>	106.8 kDa
<b>AA Sequence</b>	MNKGWLELESDPGLFTLLVEDFGVKGVQVEEIIDLQSKCQGPVYGFIFLFKWIERR SRRKVSTLVDDTSVIDDDIVNNMFFAHQLIPNSCATHALLSVLLNCSSVDLGPTLSRM KDFTKGFSPESKGYAIGNAPELAKAHNSHARPEPRHLPEKQNGLSAVRTMEAFHFV SYVPITGRLFELDGLKVYPIDHGPWGEDEEWTDKARRVIMERIGLATAGEPYHDIRF NLMAVVPDRRIKYEARLHVLKVNQRQTVLEALQQLIRVTQPELIQTHKSQESQLPEESK SASNKSPVLLEANRAPAASEGNHTDGAEAAAGSCAQAPSHSPNPKPLVVKPPGSS

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LNGVHPNPTPIVQRLPAFLDNHNYAKSPMQEEEDLAAGVGRSRVPVRPPQQYSDD  
 EDDYEDDEEDDVQNTNSALRYKGGKGTGKPGALSGSADGQLSVLQPNTINVLAEKLK  
 ESQKDLSIPLSIKTSSGAGSPAVALPHTHSQPSPTPSNESTDTASEIGSAFNSPLRSPI  
 RSANPTRPSSPVTSHISKVLFGEDDLLRVDCIRYNRAVRDLGVPVISTGLLHLAEDGV  
 LSPLALTEGGKGSSPSIRPIQGSQGSSSPVEKEVVEATDSREKTGMVRPGEPLSGE  
 KYSPKELLALLKCVEAEIANYEACLKEEVEKRKKFKIDDQRRTHNYDEFICTFISMLAQ  
 EGMLANLVEQNISVRRRQGVSIGRLHKQRKPDRRKRSPYKAKRQ

<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	BAP1 BRCA1 associated protein-1 (ubiquitin carboxy-terminal hydrolase) [ Homo sapiens ]
<b>Official Symbol</b>	BAP1
<b>Synonyms</b>	BAP1; BRCA1 associated protein-1 (ubiquitin carboxy-terminal hydrolase); ubiquitin carboxyl-terminal hydrolase BAP1; hucep 6; KIAA0272; UCHL2; cerebral protein 6; cerebral protein-13; TPDS; hucep-6; HUCEP-13; FLJ35406; FLJ37180; DKFZp686N04275
<b>Gene ID</b>	8314
<b>mRNA Refseq</b>	NM_004656
<b>Protein Refseq</b>	NP_004647

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<b>MIM</b>	603089
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<b>UniProt ID</b>	Q92560
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