

Recombinant Full Length Human BAP1 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human BAP1 full-length ORF (NP_004647.1, 1 a.a. - 729 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	729 amino acids
Description	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
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	106.8 kDa
AA Sequence	MNKGWLELESDPGLFTLLVEDFGVKG VQVEEIYDLQSKCQGPVYGFIFLFWIEERR SRRKVSTLVDDTSVIDDDIVNNMFFAHQLIPNSCATHALLSVLLNCSSVDLGPTLSRM KDFTKGFSPESKGYAIGNAPELAKAHNSHARPEPRHLPEKQNGLSAVRTMEAFHFV SYVPITGRLFELDGLKVYPIDHGPWGEDEEWDKARRVIMERIGLATAGEPYHDIRF NLMAVVPDRRIKYEARLHVLKVN RQTVLEALQQLIRVTQPELIQTHKSQESQLPEESK SASNKSPLVLEANRAPAAASEGNHTDGAEAAAGSCAQAPSHSPNPKPLVVKPPGSS

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LNGVHPNPTPIVQRLPAFLDNHNYAKSPMQEEEDLAAGVGRSRVPVRPPQQYSDD
 EDDYEDDEEDDVQNTNSALRYKKGKTGKPGALSGSADGQLSVLQPNTINVLAEKLK
 ESQKDLSIPLSIKTSSGAGSPAVAVPTHSQPSPTPSNESTDTASEIGSAFNSPLRSPI
 RSANPTRPSSPVTSHISKVLFGEDDSLRLVDCIRYNRAVRDLGPVISTGLLHLAEDGV
 LSPLALTEGGKGSSPSIRPIQGSQGSSSPVEKEVVEATDSREKTGMVRPGEPLSGE
 KYSPKELLALLKCVEAEIANYEACLKEEVEKRKKFKIDDQRRTHNYDEFICTFISMLAQ
 EGMLANLVEQNISVRRRQGVSIGRLHKQRKPDRRKRSRPYKAKRQ

Notes	Best use within three months from the date of receipt of this protein.
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	BAP1 BRCA1 associated protein-1 (ubiquitin carboxy-terminal hydrolase) [Homo sapiens]
Official Symbol	BAP1
Synonyms	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
Gene ID	8314
mRNA Refseq	NM_004656
Protein Refseq	NP_004647

MIM	603089
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UniProt ID	Q92560
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