

BAP1 recombinant protein

BAP1, Active

CATALOG # AAA73284	HOST Sf9 insect cells	APPLICATIONS Western Blot
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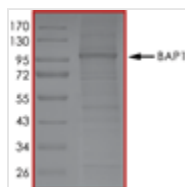
PRODUCT SYNONYMS

BAP1; Active; HUCEP-13; KIAA0272; Hucep-6; UCHL2; BAP1 recombinant protein

PRODUCT SPECIFICATIONS

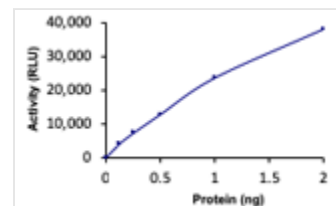
Host	Sf9 insect cells
Form/Format	Recombinant protein stored in 50mM sodium phosphate, pH7.0, 300mM NaCl, 150mM imidazole, 0.1mM PMSF, 0.25mM DTT, 25% glycerol.
Applicable Applications for BAP1 recombinant protein	WB (Western Blot), Activity Assay
Tag	HIS
Species	Human
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store product at -70 degree C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

IMAGES



SDS-PAGE

Purity: Sample Purity Data. For specific information on a given lot, see related technical data sheet.



Activity

Specific Activity: Sample Activity Plot. For specific information on a given lot, see related technical data sheet.

ADDITIONAL INFORMATION

Related Product Information for BAP1 recombinant protein	Recombinant full-length human BAP1 was expressed by baculovirus in Sf9 insect cells using an N-terminal His tag. The BAP1 gene accession number is NM_004656. BAP1 (BRCA1 associated protein-1) is a deubiquitinating enzyme belonging to the ubiquitin C-terminal hydrolase subfamily and is involved in the ubiquitin removal from proteins. It binds to the RING finger domain of the BCRA1 and acts as a tumor suppressor (1). BAP1 mutations have been found to cause multiple tumour types and high tumour phenotype penetrance, suggesting that it may have a major role in inducing cancer growth (2).
Product Categories/Family for BAP1 recombinant protein	DUBs; Cancer; Cardiovascular Disease; Cell Cycle; Cellular Stress; Invasion/Metastasis; Metabolic Disorder
References	1. Carbone, Michele et al: BAP1 and cancer. Nature reviews. Cancer vol. 13,3: 153-9, 2013 2. Jensen, D.E. et al: BAP1: a novel ubiquitin hydrolase which binds to the BRCA1 RING finger and enhances BRCA1-mediated cell growth suppression. Oncogene. 16,9: 1097-112, 1998.

NCBI AND UNIPROT INFORMATION

NCBI GenBank Nucleotide #	NM_004656
Molecular Weight	98kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/bap1-recombinant-protein-sf9-insect-cells-wb-western-blot-activity-assay/73284>