

## Recombinant Human UBAP1 Protein (His Tag)

Catalog No. PKSH033178

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

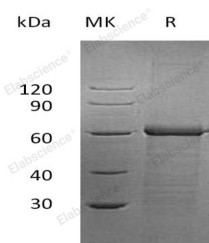
### Description

<b>Synonyms</b>	Ubiquitin-Associated Protein 1;UBAP-1;Nasopharyngeal Carcinoma-Associated Gene 20 Protein;UBAP1
<b>Species</b>	Human
<b>Expression Host</b>	E.coli
<b>Sequence</b>	Met 1-Ser502
<b>Accession</b>	Q9NZ09
<b>Calculated Molecular Weight</b>	56.2 kDa
<b>Observed molecular weight</b>	60 kDa
<b>Tag</b>	C-His
<b>Bioactivity</b>	Not validated for activity

### Properties

<b>Purity</b>	> 95 % as determined by reducing SDS-PAGE.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Storage</b>	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
<b>Shipping</b>	This product is provided as lyophilized powder which is shipped with ice packs.
<b>Formulation</b>	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, 1mM DTT, pH 7.4. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
<b>Reconstitution</b>	Please refer to the printed manual for detailed information.

### Data



> 95 % as determined by reducing SDS-PAGE.

### Background

#### For Research Use Only

Ubiquitin-Associated Protein 1 (UBAP1) belongs to the UBA domain family. Members of this family are related to ubiquitin and the ubiquitination pathway. Because of their cytotgenetic location, this UBA domain family member is being studied as a putative target for mutation in nasopharyngeal carcinomas. UBAP1 is highly expressed in the heart, brain, placenta, lung, skeletal muscle, liver, and pancreas. UBAP1 consists of two UBA domains and one UMA domain. The ubiquitin associated domain is throught to be a non-covalent ubiquitin binding domain, including a compact three helix bundle.