

Product Name: Recombinant Human UBAP1 (C-6His)
Catalog #: PEH1758

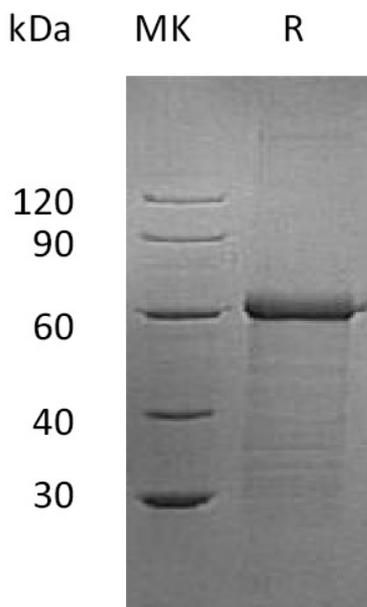


Summary

Name	UBAP1/Ubiquitin-associated protein 1/NAG20
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Ubiquitin-Associated Protein 1 is produced by our E.coli expression system and the target gene encoding Met1-Ser502 is expressed with a 6His tag at the C-terminus.
Accession #	Q9NZ09
Host	E.coli
Species	Human
Predicted Molecular Mass	56.15 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, 1mM DTT, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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Alternative Names

Ubiquitin-Associated Protein 1; UBAP-1; Nasopharyngeal Carcinoma-Associated Gene 20 Protein; UBAP1

Background

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 cytogenetic 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 thought to be a non-covalent ubiquitin binding domain, including a compact three helix bundle.

Note

For Research Use Only , Not for Diagnostic Use.