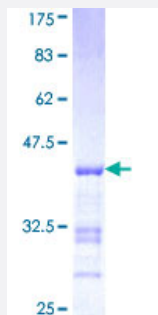


UAP1 (Human) Recombinant Protein (Q01)

Catalog # H00006675-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human UAP1 partial ORF (NP_003106, 406 a.a. - 504 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LKNADSQNGKDNPTTARHALMSLHHCWVLNAGGHFIDENGSR LPAIPRLKDANDVPIQCEISPLIS YAGEGLESYVADKEFHAPLIIDENG VHEL VKNG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — UAP1

Entrez GeneID	6675
GeneBank Accession#	NM_003115
Protein Accession#	NP_003106
Gene Name	UAP1
Gene Alias	AGX1, AgX, SPAG2
Gene Description	UDP-N-acteylglucosamine pyrophosphorylase 1
Omim ID	602862
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000032325 sperm associated antigen 2

Pathway

- [Amino sugar and nucleotide sugar metabolism](#)
- [Metabolic pathways](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)