

## Recombinant Human UAP1 Protein, His-tagged

**Cat. No.** UAP1-1393H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human UAP1 Protein (1-522aa) was expressed in E. coli with N-terminal His tag.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-522 a.a.
<b>Form</b>	Tris-based buffer, 50% glycerol.
<b>Molecular Mass</b>	62.8 kDa
<b>AA Sequence</b>	<p>MNINDLKLTLKAGQEHLRWFNELEEAQQVELYAELQAMNFEELNFFFQKAIEGFN  QSSHQKNVDARMEPVPREVLGSATRDQDQLQAWESEGLFQISQNKVAVLLLAGGQ  GTRLGVAYPKGMYDVGLPSRKTLFQIQAERILKLQQVAEKYYGNKCIIPWYIMTSGRT  MESTKEFFTKHKYFGLKKENVIFFQQGMLPAMSFDGKIILEEKNKVS MAPDGNNGGLY  RALAAQNIVEDMEQRGIWSIHVYCVDNILVKVADPRFIGFCIQKGADCGAKVVEKTNP  TEPVGVVCRVDGVYQVVEYSEISLATAQKRSSDGRLLFNAGNIANHFFTVPFLRDVV  NVYEPQLQHHVAQKKIPYVDTQGQLIKPDKPNGIKMEKFVFDIFQFAKKFVVYEVLRE  DEFSPLKNADSQNGKDNPTTARHALMSLHHCWVLNAGGHFIDENGSR LPAIPRSAT  NGKSETITADVNHNLKDANDVPIQCEISPLISYAGEGLESYVADKEFHAPLIIDENG VH  ELVKNGI</p>
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Storage** The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

## GENE INFORMATION

**Gene Name** UAP1 UDP-N-acetylglucosamine pyrophosphorylase 1 [ Homo sapiens ]

**Official Symbol** UAP1

**Synonyms** UAP1; UDP-N-acetylglucosamine pyrophosphorylase 1; SPAG2; UDP-N-acetylhexosamine pyrophosphorylase; AgX; AGX1; antigen X; sperm associated antigen 2; sperm-associated antigen 2; AGX; AGX2

**Gene ID** 6675

**mRNA Refseq** NM\_003115

**Protein Refseq** NP\_003106

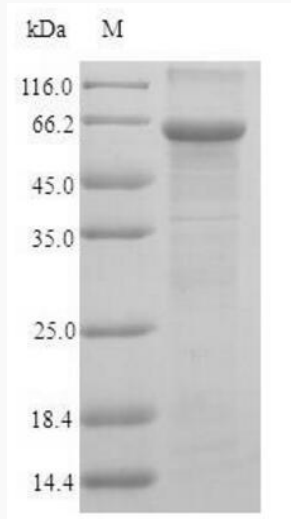
**MIM** 602862

**UniProt ID** Q16222

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