

Recombinant Human UAP1

Catalog No: #GP12565

Package Size: #GP12565-1 100ug

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Description

| | |
|-----------------------|---|
| Product Name | Recombinant Human UAP1 |
| Brief Description | Recombinant Protein |
| Immunogen Description | Fusion protein corresponding to a region derived from 306-505 amino acids of human UAP1 |
| Target Name | UDP-N-acetylglucosamine pyrophosphorylase 1 |
| Other Names | AGX; AGX1; AGX2; SPAG2 |
| Accession No. | Swissprot:Q16222Gene Accession:BC009377 |
| Uniprot | Q16222 |
| GeneID | 6675; |
| Storage | -20~-80°C, pH 7.6 PBS |

Background

UAP1 belongs to the DPGP type 1 family. It converts UDP and GlcNAc-1-P into UDP-GlcNAc, and UDP and GalNAc-1-P into UDP-GalNAc. Isoform AGX1 has 2 to 3 times higher activity towards GalNAc-1-P, while isoform AGX2 has 8 times more activity towards GlcNAc-1-P.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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