

## UDP-sugar pyrophosphorylase (AtUSP)

Cat. No.:	HY-E70066	
CAS No.:	223918-15-8	
Target:	Others	
Pathway:	Others	UDP-sugar pyrophosphorylase(AtUSP)
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

### BIOLOGICAL ACTIVITY

#### Description

UDP-sugar pyrophosphorylase (AtUSP) is a broad substrate enzyme that synthesizes nucleotide sugars. UDP-sugar pyrophosphorylase catalyzes the conversion of various monosaccharide 1-phosphates to the respective UDP-sugars in the salvage pathway<sup>[1]</sup>.

### REFERENCES

[1]. Schnurr JA, et, al. UDP-sugar pyrophosphorylase is essential for pollen development in Arabidopsis. *Planta*. 2006 Aug;224(3):520-32.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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