

## Galactose 1-phosphate uridylyltransferase

Cat. No.:	HY-P2991	
CAS No.:	9016-11-9	
Target:	Others	
Pathway:	Others	Galactose 1-phosphate uridylyltransferase
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

### BIOLOGICAL ACTIVITY

#### Description

Galactose-1-phosphate uridyl transferase (GALT) catalyzes the second step of the Leloir pathway of galactose metabolism, namely the conversion of galactose to glucose. Galactose-1-phosphate uridylyltransferase absence results in classic galactosemia in humans and can be used for metabolic disease research<sup>[1]</sup>.

### REFERENCES

[1]. Demirbas D, et.al. Hereditary galactosemia. Metabolism. 2018 Jun;83:188-196.

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

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