

Galcuronokinase (AtGalAK)

Cat. No.:	HY-E70036
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Galcuronokinase

BIOLOGICAL ACTIVITY

Description

Galcuronokinase (AtGalAK) is a member of the GHMP kinase family. Galcuronokinase (AtGalAK) catalyzes the ATP-dependent conversion of alpha-d-galacturonic acid (d-GalA) to alpha-d-galacturonic acid-1-phosphate (GalA-1-P)^[1].

REFERENCES

[1]. Yang T, et al. Identification of galacturonic acid-1-phosphate kinase, a new member of the GHMP kinase superfamily in plants, and comparison with galactose-1-phosphate kinase. J Biol Chem. 2009 Aug 7;284(32):21526-35.

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

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