

N-Acetylgalactosamine-6-Sulfatase

Cat. No.:	HY-E70188	
Target:	Biochemical Assay Reagents	
Pathway:	Others	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	N-Acetylgalactosamine-6-Sulfatase

BIOLOGICAL ACTIVITY

Description

N-Acetylgalactosamine-6-Sulfatase (GALNS) is a potential general biomarker for multiple malignancies (such as lung cancer, breast cancer, head and neck cancer, etc.). N-Acetylgalactosamine-6-Sulfatase deficiency causes mucopolysaccharidosis type IVA (MPS IVA), also known as Morquio A syndrome. N-Acetylgalactosamine-6-Sulfatase can be used in MPS IVA as well as cancer research^{[1][2]}.

REFERENCES

[1]. Ho ML, et al. N-acetylgalactosamine-6-sulfatase (GALNS), Similar to Glycodelin, Is a Potential General Biomarker for Multiple Malignancies. *Anticancer Res.* 2019 Nov;39(11):6317-6324.

[2]. Laradi S, et al. Mucopolysaccharidosis type IV: N-acetylgalactosamine-6-sulfatase mutations in Tunisian patients. *Mol Genet Metab.* 2006 Mar;87(3):213-8.

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

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