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Code No. 074-06421 (50 μ g)

Gal9 Lectin, Stable Form, recombinant, Solution

Gal9レクチン, 安定型, 組換え体, 溶液
(Galectin-9)

Galectins are a family of proteins which typically bind β -galactose-containing glycoconjugates and conserve the primary structural homology in their carbohydrate recognition domains (CRDs). The galectin family is classified into three groups according to their structure : the prototypical-type, chimeric-type and tandem-repeat-type.

The galectin-9 is the tandem-repeat-type, which consist of two carbohydrate recognition domains joined by a linker peptide.

Usually the wild type of galectin-9 is known as the less stability because of their protease sensitivity. The stable form of galectin-9 overcomes it by the partial deletion of the linker peptide and keep the carbohydrate recognition activity.

Source : *E. coli* expressed human galectin9 (stable-form) (Gal9).

Appearance : PBS(–)

Protein concentration : Indicated on the label.

Carbohydrate specificity : GalNAc α 1-3Gal (Blood Group A),
poly LacNAc

[Expiry date] Indicated on the label.

[Storage] Store at – 80 °C. Avoid the freeze-thaw cycles.

[Package] 50 μ g

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