Native Hung Q Astragalus membranaceus Lectin (AML)

Cat. No. AML-595H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Hung Q Astragalus membranaceus Lectin (AML) - Pure Blood Group Specificity: Not determined Preferred Sugar Specificity: Galactose Inhibiting or Eluting Sugar: Galactose Divalent Ions: None Required Hazardous Shipping: Non-hazardous Appearance Color: White to off-white
Species	Hung Q
Source	Hung Q
Description	Isolated from the roots of a Chinese herb Astragalus membranaceus (Fisch.) Bunge, AML is a monomeric protein with a molecular mass of 31. 5 kDa containing 10. 7% neutral sugars. This lectin is stable in the pH range of 5. 0-12. 0 and temperatures up to 55 centigarde for 30 minutes. AML inhibits the proliferation of HeLa and K562 cell lines, indicating a high potential for antitumor activity. Functionalized forms are available upon inquiry.
Form	Lyophilized Powder
Molecular Mass	31.5 kDa
Purity	Affinity purified

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	At -20 centigrade.

GENE INFORMATION

Official Symbol	AML
Synonyms	Astragalus membranaceus Lectin; AML

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA