

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 centigrade 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

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Storage	At -20 centigrade.
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GENE INFORMATION

Official Symbol	AML
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Synonyms	Astragalus membranaceus Lectin; AML
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