

Native Porcine Mucin

Cat. No. Mucin-232P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified Native Porcine Stomach Mucin. CAS Number: 84082-64-4; E.C. Number: 282-010-7
Species	Pig
Source	Porcine Stomach
Description	Mucins are a family of high molecular weight, heavily glycosylated proteins (glycoconjugates) produced by epithelial tissues in most metazoans. Mucins' key characteristic is their ability to form gels; therefore they are a key component in most gel-like secretions, serving functions from lubrication to cell signalling to forming chemical barriers. They often take an inhibitory role. Some mucins are associated with controlling mineralization, including nacre formation in molluscs, calcification in echinoderms and bone formation in vertebrates. They bind to pathogens as part of the immune system. Over-expression of the proteins, especially MUC1 is associated with many types of cancer
Form	Lyophilized Powder
Storage	Store at 2-8°C.

 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