

## Mucin-2

Catalog No: #AP78629

Package Size: #AP78629-1 50ug #AP78629-2 100ug #AP78629-3 1mg

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## Description

Product Name	Mucin-2
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	390-604AA
Other Names	SMUC,Intestinal mucin-2
Accession No.	Q02817Gene name:MUC2
Uniprot	Q02817
Calculated MW	23.65
Tag Info	His
Formulation	50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Coats the epithelia of the intestines, airways, and other mucus membrane-containing organs. Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces. Major constituent of both the inner and outer mucus layers of the colon and may play a role in excluding bacteria from the inner mucus layer.

## References

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Note: This product is for in vitro research use only