

Mucin-2/MUC2 Protein, Human (His)

Cat. No.:	HY-P702598
Synonyms:	Intestinal mucin 2; Intestinal mucin-2; MLP; MUC 2; MUC-2; Muc2; MUC2_HUMAN; Mucin 2; Mucin 2 intestinal; Mucin 2 intestinal/tracheal; Mucin 2 oligomeric mucus/gel forming; Mucin 2 precursor ; Mucin 2 tracheal ; Mucin like protein; Mucin-2; Mucin2; SMUC
Species:	Human
Source:	E. coli
Accession:	Q02817 (V36-L240)
Gene ID:	4583
Molecular Weight:	28.8 kDa

PROPERTIES

AA Sequence	<p>V C S T W G N F H Y K T F D G D V F R F P G L C D Y N F A S D C R G S Y K E F A</p> <p>V H L K R G P G Q A E A P A G V E S I L L T I K D D T I Y L T R H L A V L N G A</p> <p>V V S T P H Y S P G L L I E K S D A Y T K V Y S R A G L T L M W N R E D A L M L</p> <p>E L D T K F R N H T C G L C G D Y N G L Q S Y S E F L S D G V L F S P L E F G N</p> <p>M Q K I N Q P D V V C E D P E E E V A P A S C S E H R A E C E R L L T A E A F A</p> <p>D C Q D L</p>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 µm filtered solution of Tris-based buffer,50% glycerol.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA