

## Mucin-2/MUC2 Protein, Human (P.pastoris, His)

Cat. No.:	HY-P702599
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:	P. pastoris
Accession:	Q02817 (V36-L240)
Gene ID:	4583
Molecular Weight:	24.8 kDa

### PROPERTIES

AA Sequence	<pre> 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 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 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 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 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 D C Q D L           </pre>
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 <sub>2</sub> 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.**

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