

32-8424: Recombinant Human Motilin (C-6His)

Gene : MLN
Gene ID : 4295
Uniprot ID : P12872

Description

Source: Human Cells.

MW :11.4kD.

Recombinant Human Motilin is produced by our Mammalian expression system and the target gene encoding Phe26-Lys115 is expressed with a 6His tag at the C-terminus. Promotilin is a 115 amino acids protein that belongs to the motilin family. It is a secreted protein that plays an important role in the regulation of interdigestive gastrointestinal motility and indirectly causes rhythmic contraction of duodenal and colonic smooth muscle.

Product Info

Amount : 10 µg / 50 µg
Content : Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.
Storage condition : Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid : FVPIFTYGELQRMQEKERNKGQKSLSVWQRSGEEGPVDPAEPIREEENEMIKLTAPLEIGMRMNSRQLEKYPA
TLEGLLSEMLPQHAAKVDHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.