CLAIMS

1. A nutraceutical composition for promoting human growth by promoting digestion of human milk oligosaccharides containing a *Bifidobacterium longum* CBT BG7 strain~~Bifidobacterium for promotion of growth~~, internationally deposited with the Korean Collection for Type Culture (KCTC) of the Korea Research Institute of Bioscience and Biotechnology under accession number KCTC 12200BP.

2. The ~~Bifidobacterium~~nutraceutical composition for promoting human growth by promoting digestion of human milk oligosaccharides of claim 1, having genes that degrade human milk oligosaccharides, wherein the genes include genes that encode β-galactosidase, α-mannosidase, endo-β-*N*-acetylglucosaminidase and endo-α-*N*-acetylgalactosaminidase.

3. The ~~Bifidobacterium~~nutraceutical composition for promoting human growth by promoting digestion of human milk oligosaccharides of claim 1, comprising genes that synthesize nicotinic acid (B3) from L-aspartate.

4. A ~~nutraceutical~~feed composition for promoting digestion of human milk oligosaccharides and for promoting weight gain, comprising a *Bifidobacterium longum* CBT BG7 strain (KCTC 12200BP)~~ according to claim 1~~.

5. The nutraceutical composition for promoting human growth by promoting digestion of human milk oligosaccharides of claim 41, comprising live or dried bacteria of the *Bifidobacterium longum* CBT BG7 strain (accession number: KCTC 12200BP) in an amount of 10^8 to 10^{12} cfu/ml.

6. The nutraceutical composition for promoting human growth by promoting digestion of human milk oligosaccharides of claim 41, further comprising one or more other prebiotics selected from the group consisting of *Bifidobacterium longum* subsp. *infantis* BT1 (KCTC 11859BP), *Bifidobacterium breve* CBT BR3 (KCTC 12201BP), and *Bifidobacterium bifidum* CBT BF3 (KCTC 12199BP).