

MANSC1 抗原（重组蛋白）

中文名称：MANSC1 抗原（重组蛋白）

英文名称：MANSC1 Antigen (Recombinant Protein)

别名：LOH12CR3; 9130403P13Rik

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 27-226 amino acids of human MANSC1

技术规格：

Full name:	MANSC domain containing 1
Synonyms:	LOH12CR3; 9130403P13Rik
Swissprot:	Q9H8J5
Gene Accession:	BC032998
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	MANSC1 (MANSC domain-containing protein 1), also known as LOH12CR3 (Loss of heterozygosity 12 chromosomal region 3 protein), is a 414 amino acid single-pass membrane protein. Expressed throughout the body, MANSC1 contains one MANSC domain and is encoded by a gene that is located on chromosome 12. Encoding over 1,100 genes within 132 million bases, chromosome 12 makes up about 4.5% of the human genome. A number of skeletal deformities are linked to c

Chromosome 12, including hypochondrogenesis, achondrogenesis and Kniest dysplasia. Chromosome 12 is also home to a homeobox gene cluster which encodes crucial transcription factors for morphogenesis, and the natural killer complex gene cluster encoding C-type lectin proteins which mediate the NK cell response to MHC I interaction.