

IGSF10 抗原（重组蛋白）

中文名称：IGSF10 抗原（重组蛋白）

英文名称：IGSF10 Antigen (Recombinant Protein)

别名：CMF608

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 301-450 amino acids of human IGSF10

技术规格

Full name:	immunoglobulin superfamily, member 10
Synonyms:	CMF608
Swissprot:	Q6WRI0
Gene Accession:	BC031063
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Ig (immunoglobulin) superfamily members exhibit functional characteristics including immune responses, growth factor signaling and cell adhesion. IGSF10 (immunoglobulin superfamily, member 10), also known as Calvaria mechanical force protein 608 (CMF608), is a 2,623 amino acid secreted protein that contains an N-terminal signal peptide, six leucine-rich repeats (LRRs), and 12 immunoglobulin-like repeats. IGSF10 exists as multiple alternatively spliced isoforms.

ms, and is expressed in bone. Specifically, expression of IGSF10 is limited to mesenchymal osteochondroprogenitors with fibroblast-like morphology, where it is thought to be involved in the maintenance of the osteochondroprogenitor cells pool and its down-regulation precedes terminal differentiation.