Recombinant Human IGSF10

Catalog No: #GP10507

Package Size: #GP10507-1 100ug



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Product Name	Recombinant Human IGSF10
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 301-450 amino acids of human immunoglobulin
	superfamily, member 10
Target Name	immunoglobulin superfamily, member 10
Other Names	CMF608
Accession No.	Swissprot:Q6WRI0Gene Accession:BC031063
Uniprot	Q6WRI0
GeneID	285313;
Storage	-20~-80°C, pH 7.6 PBS

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, 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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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