



Human FREM2 peptide (DAG-P1610)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes an integral membrane protein containing numerous CSPG (chondroitin sulfate proteoglycan element) repeats and Calx-beta domains. The encoded protein localizes to the basement membrane, forming a ternary complex that plays a role in epidermal-dermal interactions. This protein is important for the integrity of skin and renal epithelia. Mutations in this gene are associated with Fraser syndrome. [provided by RefSeq, Apr 2014]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the FRAS1 family.Contains 5 Calx-beta domains.Contains 12 CSPG (NG2) repeats.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	FREM2 FRAS1 related extracellular matrix protein 2 [Homo sapiens (human)]
Official Symbol	FREM2
Synonyms	FREM2; FRAS1 related extracellular matrix protein 2; FRAS1-related extracellular matrix protein 2; ECM3 homolog;
Entrez Gene ID	341640
mRNA Refseq	NM_207361.5

Protein Refseq	NP_997244.4
Chromosome Location	13q13.3
Function	calcium ion binding;