

Recombinant Human CALML5

Catalog No: #GP12702



Package Size: #GP12702-1 100ug

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Description

Product Name	Recombinant Human CALML5
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	calmodulin like 5
Other Names	CLSP
Accession No.	Swissprot:Q9NZT1 Gene Accession:BC039172
Uniprot	Q9NZT1
GeneID	51806;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a novel calcium binding protein expressed in the epidermis and related to the calmodulin family of calcium binding proteins. Functional studies with recombinant protein demonstrate it does bind calcium and undergoes a conformational change when it does so. Abundant expression is detected only in reconstructed epidermis and is restricted to differentiating keratinocytes. In addition, it can associate with transglutaminase 3, shown to be a key enzyme in the terminal differentiation of keratinocytes.?

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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