

Recombinant Human TRPC7

Catalog No: #GP10861



Package Size: #GP10861-1 100ug

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Description

Product Name	Recombinant Human TRPC7
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 42-351 amino acids of human transient receptor potential cation channel, subfamily C, member 7
Target Name	transient receptor potential cation channel, subfamily C, member 7
Other Names	TRP7
Accession No.	Swissprot:Q9HCX4Gene Accession:BC128185
Uniprot	Q9HCX4
GenID	57113;
Storage	-20~-80°C, pH 7.6 PBS

Background

This protein may form a receptor-activated non-selective calcium permeant cation channel. Probably is operated by a phosphatidylinositol second messenger system activated by receptor tyrosine kinases or G-protein coupled receptors. Activated by diacylglycerol (DAG) . May also be activated by intracellular calcium store depletion. It can interact with MX1 and RNF24. Interacts (via ANK-repeat domains) with PRKG1.

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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