



Human STIM2 blocking peptide (CDBP2848)

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

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-STIM2 antibody
Antigen Description	This gene is a member of the stromal interaction molecule (STIM) family and likely arose, along with related family member STIM1, from a common ancestral gene. The encoded protein functions to regulate calcium concentrations in the cytosol and endoplasmic reticulum, and is involved in the activation of plasma membrane Orai Ca(2+) entry channels. This gene initiates translation from a non-AUG (UUG) start site. A signal peptide is cleaved from the resulting protein. Multiple transcript variants result from alternative splicing. [provided by RefSeq, Dec 2009]
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

GENE INFORMATION

Gene Name	STIM2 stromal interaction molecule 2 [Homo sapiens]
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Official Symbol	STIM2
Synonyms	STIM2; stromal interaction molecule 2; FLJ39527; KIAA1482;
Entrez Gene ID	57620
mRNA Refseq	NM_001169117
Protein Refseq	NP_001162588
UniProt ID	Q9P246
Chromosome Location	4p15.2
Function	calcium channel regulator activity; calcium ion binding; protein binding;
