9051 Mira Mesa Blvd, #910094
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SIKE1 Human

Suppressor Of IKBKE 1 Human Recombinant
RCP2097

Product Overview

Name	SIKE1 Human
Description	
Suppressor Of IKBKE 1 Human Recombinant	
Accession (Primary)	Q9BRV8
Synonyms	
Suppressor Of IKBKE 1, SIKE, Suppressor Of IKK Epsilon, Suppressor Of IKK-Epsilon.	
Introduction	
Suppressor of IKBKE 1 also known as SIKE1 belongs to the SIKE family. SIKE interacts with IKK-epsilon and TBK1 and function as a suppressor of TLR3. In addition, SIKE1 perform by disrupting the interactions of IKBKE or TBK1 with TICAM1/TRIF, IRF3 andDDX58/RIG-I. SIKE1 does not inhibit NF-kappa-B activation pathways.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
SIKE1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 30% glycerol and 1mM DTT.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MSCTIEK ILTDAKTLLE RLREHDAAAE SLVDQSAALH RRVAAMREAG TALPDQYQED ASDMKDMSKY KPHILLSQEN TQIRDLQQEN RELWISLEEH QDALELIMSK YRKQMLQLMV AKKAVDAEPV LKAHQSHSAE IESQIDRICE MGEVMRKAVQ VDDDQFCKIQ EKLAQLELEN KELRELLSIS SESLQARKEN SMDTASQAIK	
Precautions	

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SIKE1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9BRV8)