

32-4845: Recombinant Human Suppressor Of IKBKE 1

Alternative Name : Suppressor Of IKBKE 1,SIKE,Suppressor Of IKK Epsilon,Suppressor Of IKK-Epsilon.

Description

Source : Escherichia Coli. SIKE1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 230 amino acids (1-207 a.a) and having a molecular mass of 26.1kDa.SIKE1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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 and virus-triggered interferon activation pathways. 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.

Product Info

Amount :	10 µg
Purification :	"Greater than 85% as determined by SDS-PAGE."
Content :	SIKE1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 30% glycerol and 1mM DTT.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SGLVPRGSH MGSMSCTIEK ILTDAKTLE RLREHDAAAE SLVDQSAALH RRVAAMREAG TALPDQYQED ASDMKDMSKY KPHILLSQEN TQIRDLQQEN RELWISLEEH QDALELIMSK YRKQMLQLMV AKKAVDAEPV LKAHQSHSAE IESQIDRICE MGEVMRKAVQ VDDDQFCKIQ EKLAQLELEN KELRELLSIS SESLQARKEN SMDTASQAIK