

Recombinant Human SIKE1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SIKE1-2977H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SIKE1 MS Standard C13 and N15-labeled recombinant protein (NP_079349) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SIKE interacts with IKK-epsilon and TBK1 and acts as a suppressor of TLR3 and virus-triggered interferon activation pathways.
Molecular Mass	23.7 kDa
AA Sequence	MSCTIEKILTDAKTLLERLREHDAAAESLVDQSAALHRRVAAMREAGTALPDQYQED ASDMKDMSKYKPHILLSQENTQIRDLQQENRELWISLEEHQDALELIMSKYRKQMLQ LMVAKKAVDAEPVLKAHQSHSAEIESQIDRICEMGEVMRKAVQVDDDQFCKIQEKLA QLELENKELRELLSISSESLQARKENSMDTASQAIKTRTRPLEQKLISEEDLAANDILD YKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [SIKE1 suppressor of IKBKE 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [SIKE1](#)

Synonyms SIKE1; suppressor of IKBKE 1; SIKE; suppressor of IKBKE 1; suppressor of IKK epsilon

Gene ID [80143](#)

mRNA Refseq [NM_025073](#)

Protein Refseq [NP_079349](#)

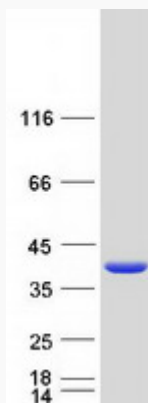
MIM [611656](#)

UniProt ID [Q9BRV8](#)

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SDS-PAGE

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