

Product datasheet for TP303262M

SIKE1 (NM_025073) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human suppressor of IKK epsilon (SIKE), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203262 protein sequence Red =Cloning site Green =Tags(s)
	MSCTIEKILTDAKTLLERLREHDAAAESLVDQSAALHRRVAAMREAGTALPDQYQEDASDMKDMISKYKPH ILLSQENTQIRDLQQENRELWISLEEHDAL ELIMSKYRKQMLQLMVAKKAVDAEPVLKAHQSHSAEIES QIDRICEMGEVMRKAVQVDDDDQFCKIQEKLAQLELENKELRELLSISSESLQARKENSMDTASQAIK
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	23.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_079349
Locus ID:	80143
UniProt ID:	Q9BRV8
RefSeq Size:	5507



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Cytogenetics: 1p13.2

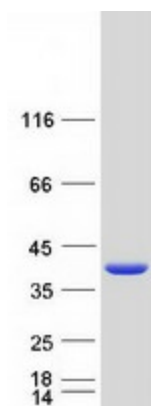
RefSeq ORF: 621

Synonyms: SIKE

Summary: SIKE interacts with IKK-epsilon (IKBKE; MIM 605048) and TBK1 (MIM 604834) and acts as a suppressor of TLR3 (MIM 603029) and virus-triggered interferon activation pathways (Huang et al., 2005 [PubMed 16281057]).[supplied by OMIM, Mar 2008]

Protein Pathways: RIG-I-like receptor signaling pathway

Product images:



Coomassie blue staining of purified SIKE1 protein (Cat# [TP303262]). The protein was produced from HEK293T cells transfected with SIKE1 cDNA clone (Cat# [RC203262]) using MegaTran 2.0 (Cat# [TT210002]).