

Product datasheet for **AR51438PU-S**

SIKE1 / SIKE (1-207, His-tag) Human Protein

Product data:

| | |
|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | SIKE1 / SIKE (1-207, His-tag) human recombinant protein, 20 µg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | MGSSHHHHHH SSGLVPRGSH MGSMSCTIEK ILTDAKTLLE RLREHDAAA SLVDQSAALH RRVAAMREAG TALPDQYQED ASDMKDMSKY KPHILLSQEN TQIRDLQQEN RELWISLEEH QDALELIMSK YRKQMLQLMV AKKAVDAEPV LKAHQSHSAE IESQIDRICE MGEVMRKAVQ VDDDQFCKIQ EKLAQLELEN KELRELLSIS SESLQARKEN SMDTASQAIK |
| Tag: | His-tag |
| Predicted MW: | 26.1 kDa |
| Concentration: | lot specific |
| Purity: | >85% by SDS - PAGE |
| Buffer: | Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol, 1 mM DTT |
| Preparation: | Liquid purified protein |
| Protein Description: | Recombinant human SIKE1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. |
| Storage: | Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| RefSeq: | NP_001095866 |
| Locus ID: | 80143 |
| UniProt ID: | Q9BRV8 |
| Cytogenetics: | 1p13.2 |
| Synonyms: | SIKE |



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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: