

Recombinant Human SDK1 Protein, His-tagged

Cat. No. SDK1-2678H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SDK1 Protein (Pro104-Thr476) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Pro104-Thr476
Description	The protein encoded by this gene is a member of the immunoglobulin superfamily. The protein contains six immunoglobulin-like domains and thirteen fibronectin type III domains. Fibronectin type III domains are present in both extracellular and intracellular proteins and tandem repeats are known to contain binding sites for DNA, heparin and the cell surface. Alternative splicing results in multiple transcript variants.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 45 kDa Accurate Molecular Mass: 45 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	SDK1 sidekick cell adhesion molecule 1 [Homo sapiens (human)]
Official Symbol	SDK1
Synonyms	SDK1; sidekick cell adhesion molecule 1; sidekick homolog 1 (chicken), sidekick homolog 1, cell adhesion molecule (chicken); protein sidekick-1; FLJ31425; sidekick homolog 1, cell adhesion molecule;
Gene ID	221935
mRNA Refseq	NM_001079653
Protein Refseq	NP_001073121
MIM	607216

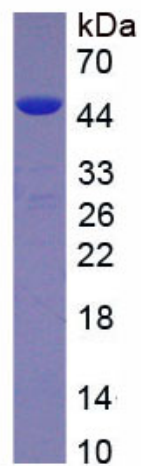
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UniProt ID

Q7Z5N4

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