

Recombinant Human SIK2 protein, His-tagged

Cat. No. SIK2-7854H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIK2 protein(250-400 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	250-400 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	RMLVLDPSKRLTIAQIKEHKWMLIEVPVQRPVLYPQEQENEPSIGEFNEQVLRMLMHS LGIDQQKTIESLQNKSYNHFAAIYFLLVERLKSHRSSFPVEQRLDGRQRRPSTIAEQT VAKAQTVGLPVTMHSPNMRLLSALLPQASNVEAFS
Purity	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25

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g/μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

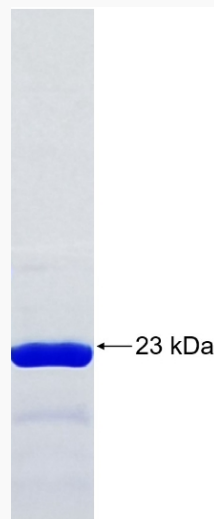
GENE INFORMATION

Gene Name	SIK2 salt-inducible kinase 2 [Homo sapiens]
Official Symbol	SIK2
Synonyms	SIK2; salt-inducible kinase 2; SNF1 like kinase 2 , SNF1LK2; serine/threonine-protein kinase SIK2; DKFZp434K1115; KIAA0781; LOH11CR1I; QIK; SIK-2; SNF1-like kinase 2; qin-induced kinase; salt-inducible protein kinase 2; salt-inducible serine/threonine kinase 2; serine/threonine-protein kinase SNF1-like kinase 2; SNF1LK2;
Gene ID	23235
mRNA Refseq	NM_015191
Protein Refseq	NP_056006
MIM	608973
UniProt ID	Q9H0K1

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SDS-PAGE

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