

Serine/threonine-protein kinase SIK2

Catalog No: #AP79369

Package Size: #AP79369-1 50ug #AP79369-2 100ug #AP79369-3 1mg

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Description

Product Name	Serine/threonine-protein kinase SIK2
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	20-271AA
Other Names	KIAA0781,QIK,SNF1LK2,Qin-induced kinase,Salt-inducible kinase 2,Serine/threonine-protein kinase SNF1-like kinase 2,SIK-2
Accession No.	Q9H0K1 Gene name:SIK2
Uniprot	Q9H0K1
GeneID	23235;
Calculated MW	27.72
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Phosphorylates 'Ser-794' of IRS1 in insulin-stimulated adipocytes, potentially modulating the efficiency of insulin signal transduction. Inhibits CREB activity by phosphorylating and repressing TORCs, the CREB-specific coactivators.

References

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Note: This product is for in vitro research use only