

Recombinant Human SGK3 protein, His&GST-tagged

Cat. No. SGK3-7328H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SGK3 protein(Q96BR1-1) (Met 1-Leu 496) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-496 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 0.5mM PMSF, 10% gly, 1mM GSH, pH 7.4.
Molecular Mass	The recombinant human SGK3/GST chimera consists of 733 amino acids and has a calculated molecular mass of 85 kDa. It migrates as an approximately 68 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 96 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [SGK3 serum/glucocorticoid regulated kinase family, member 3 \[Homo sapiens \]](#)

Official Symbol [SGK3](#)

Synonyms

SGK3; serum/glucocorticoid regulated kinase family, member 3; serum/glucocorticoid regulated kinase like, SGK2, SGK1; serine/threonine-protein kinase Sgk3; cytokine-independent survival kinase; CISK; SGK2; SGK1; DKFZp781N0293;

Gene ID [23678](#)

mRNA Refseq [NM_001033578](#)

Protein Refseq [NP_001028750](#)

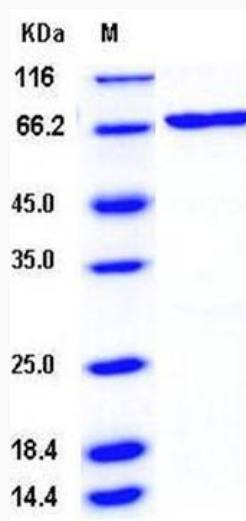
MIM [607591](#)

UniProt ID [Q96BR1](#)

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SDS-PAGE

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