

Serum/Glucocorticoid Regulated Kinase 1 Recombinant Protein | SGK1 recombinant protein

Recombinant Serum/Glucocorticoid Regulated Kinase 1 (SGK1)

CATALOG # AAA144054	HOST Host: E ColiSource: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
-------------------------------	---	---

PRODUCT SYNONYMS

Serum/Glucocorticoid Regulated Kinase 1; Recombinant Serum/Glucocorticoid Regulated Kinase 1 (SGK1); SGK1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Concentration	6.8 (varies by lot)
Sequence	The target protein is fused with two N-terminal Tags, His-tag and T7-tag, its sequence is listed below. MGSSHHHH HHSSGLVPRG SHMASMTGGQ QMGRGSEF-S ERNVLLKNVK HPFLVGLHFS FQTADKLYFV LDYINGGELF YHLQRERCFL EPRARFYAAE IASALGYLHS LNIVYRDLKP ENILLDSQGH IVLTDFGLCK ENIEHNGTTS TFCGTPEYLA PEVLHKQPYD RTVDWWCLGA VLYEMLYGLP PFYSRNTAEM YDNILNKPLQ LKPNTNSAR HLLLEGLLQKD RTKRLGAKDD FMEIKSHIFF SLINWDDLIN KKITPPFNPN VSGPSDLRHF D
Applicable Applications for SGK1 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	31.9kDa
Accurate Molecular Mass (KD)	30kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	two N-terminal Tags, His-tag and T7-tag
Organism Species	Mus musculus (Mouse)
Fragment	Ser145-Asp386
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/serum/gluocorticotid-regulated-kinase-1-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/144054>