

Glycogen Synthase Kinase 3 Beta (GSK3b) Recombinant Protein | GSK3b recombinant protein

Recombinant Glycogen Synthase Kinase 3 Beta (GSK3b)

CATALOG # AAA151070	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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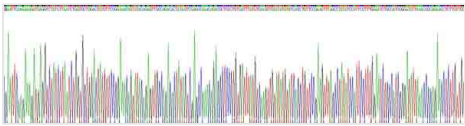
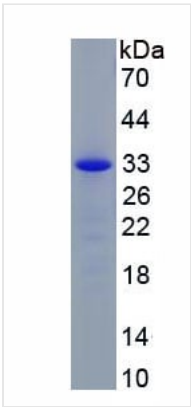
PRODUCT SYNONYMS

Glycogen Synthase Kinase 3 Beta (GSK3b); Recombinant Glycogen Synthase Kinase 3 Beta (GSK3b); GSK3b/Glycogen Synthase Kinase 3 Beta; Serine/threonine-protein kinase GSK3B; GSK3b recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 97% by SDS-PAGE
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Lys122~Thr 375
Applicable Applications for GSK3b recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Tag	N-terminal His Tag
Expression System	Prokaryotic expression
Organism Species	Mouse
Isoelectric Point	7.8
Subcellular Location	Membrane, Nucleus, Cytoplasm
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored. 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 degree C 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.

IMAGES



Sequence
Gene Sequencing (extract)

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for GSK3b recombinant protein Enzyme & Kinase; Prokaryotic recombinant

NCBI AND UNIPROT INFORMATION

Molecular Weight Predicted Molecular Mass: 32.6kDa
Accurate Molecular Mass: 33kDa

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.

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Online datasheet: <https://stage.aaabiotech.com/glycogen-synthase-kinase-3-beta-gsk3b-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/151070>