

Recombinant Mouse Gsk3a protein, His & T7-tagged

Cat. No. Gsk3a-635M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Gsk3a aa. (Ile122~Glu406 (Accession # Q2NL51)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ile122~Glu406
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 36.5kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	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°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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

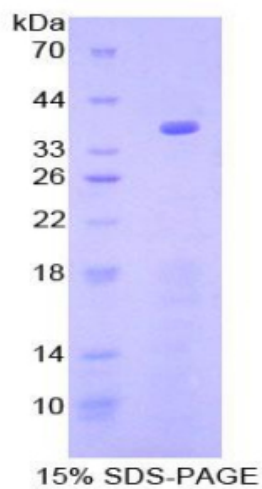
Gene Name	Gsk3a glycogen synthase kinase 3 alpha [Mus musculus (house mouse)]
Official Symbol	Gsk3a
Synonyms	Gsk3a; glycogen synthase kinase 3 alpha; 2700086H06Rik; glycogen synthase kinase-3 alpha; GSK-3 alpha; serine/threonine-protein kinase GSK3A
Gene ID	606496
mRNA Refseq	NM_001031667.1
Protein Refseq	NP_001026837.1
UniProt ID	Q2NL51

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA