

## Recombinant Mouse GSK3B Protein (His tag)

db58564

Package : 10µg 50µg 100µg 1mg

**Product Name** : Recombinant Mouse GSK3B Protein (His tag)**Cat.No.:** db58564**Synonyms** : 7330414F15Rik;8430431H08Rik;C86142;GSK-3;GSK-3beta;GSK3**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : N-His**Expression host** : Baculovirus-Insect Cells**Species** : Mouse**Background**

Constitutively active protein kinase that acts as a negative regulator in the hormonal control of glucose homeostasis, Wnt signaling and regulation of transcription factors and microtubules, by phosphorylating and inactivating glycogen synthase (GYS1 or GYS2), EIF2B, CTNNB1/beta-catenin, APC, AXIN1, DPYSL2/CRMP2, JUN, NFATC1/NFATC, MAPT/TAU and MACF1

**Gene ID**

56637

**Swiss Prot**

Q9WV60

**Synonyms**

7330414F15Rik;8430431H08Rik;C86142;GSK-3;GSK-3beta;GSK3

**Application**

Positive Control, Immunogen, SDS-PAGE, WB

**Molecular Weight**

49 kDa

**Species**

Mouse

**Purity**

&gt;85% as determined by SDS-PAGE.

**Seq**

Met 1-Thr 420

**Tag**

N-His

**Formulation**

Freeze-dried powder

**Storage Stability**

Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Avoid repeated freeze/thaw cycles.

15% SDS PAGE(reduced) analysis of Recombinant Mouse GSK3B Protein (His tag)

