

Recombinant Human GSK3B Protein (His tag)

db58455

Package : 10µg 50µg 100µg 1mg

Product Name : Recombinant Human GSK3B Protein (His tag)**Cat.No.:** db58455**Synonyms** : GSK3B**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : N-His**Expression host** : Baculovirus-Insect Cells**Species** : Human**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

2932

Swiss Prot

P49841

Synonyms

GSK3B

Application

Positive Control, Immunogen, SDS-PAGE, WB

Molecular Weight

50.4 kDa

Species

Human

Purity

>90% as determined by SDS-PAGE.

Seq

Met 1-Thr 433

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 Human GSK3B Protein (His tag)

