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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GSK3A (Human) Recombinant Protein (Q01)

Catalog Number: H00002931-Q01

Regulation Status: For research use only (RUO)

Product Description: Human GSK3A partial ORF (AAH27984, 393 a.a. - 483 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

SPLEACAHSFFDELRLCLGTQLPNNRPLPPLFNFSAGEL
SIQPSLNAILIPPHLRSPAGTTTLTPSSQALTETPTSSD
WQSTDATPTLTNSS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 35.64

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2931

Gene Symbol: GSK3A

Gene Alias: DKFZp686D0638

Gene Summary: Glycogen synthase kinase 3-alpha (GSK3A; EC {2.7.1.37}) is a multifunctional protein serine kinase, homologous to Drosophila 'shaggy' (zeste-white3) and implicated in the control of several regulatory proteins including glycogen synthase (see

GYS1, {138570}) and transcription factors (e.g., JUN, {165160}). It also plays a role in the WNT ({164820}) and PI3K (see PIK3CG, {601232}) signaling pathways (see review by {1:Ali et al. (2001)}). [supplied by OMIM]