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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GSK3B (Human) Recombinant Protein (P01)

Catalog Number: H00002932-P01

Regulation Status: For research use only (RUO)

Product Description: Human GSK3B full-length ORF (AAH00251, 1 a.a. - 433 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSGRPRTTSFAESCKPVQQPSAFGSMKVS RDKDGSK
VTTVVATPGQGPDRPQEVSYTDTKVIGNGSFGVVYQA
KLCDSGELVAIKKVLQDKRFKNRELQIMRKL DHCNIVR
LRYFFYSSGEKKDEVYLNVLVDYVPETVYRVARHYSR
AKQTLPIVYVKLYMYQLFRSLAYIHSFGICH RDIKPQNL
LLDPDTAVLKLCDFGSAKQLVRGEPNVSYICSRYYRAP
ELIFGATDYTSSIDVWSAGCVLAELLLGQPIFGDSGV
DQLVEIHKVLGTPTREQUIREMNPNYTEFKFPQ IKAHPWT
KDSSGTGHFTSGVRVFRPRTPEAIALCSRLL EYTPTA
RLTPLEACAHSFFDEL RDPNVKLPNGRDT PALLNFTTQ
ELSSNPPLATILIPPHARIQAAA STPTNATAASDANTGD
RGQTNNAASASASNST

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 73.37

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: 2932

Gene Symbol: GSK3B

Gene Alias: -

Gene Summary: The protein encoded by this gene is a serine-threonine kinase, belonging to the glycogen synthase kinase subfamily. It is involved in energy metabolism, neuronal cell development, and body pattern formation. Polymorphisms in this gene have been implicated in modifying risk of Parkinson disease, and studies in mice show that overexpression of this gene may be relevant to the pathogenesis of Alzheimer disease. Alternatively spliced transcript variants encoding different isoforms have been found for this gene]