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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
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- Expressversand

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Data Sheet

IKK β , GST-tag

Human, recombinant, N-terminal GST-tag
Catalog#: 40304
Lot#: 150317-G1 **Conc.:** 0.37 mg/ml

Formulated in: 40 mM Tris-HCl, pH 8.0,
 110 mM NaCl, 2.2 mM KCl, 3 mM DTT
 and 20% glycerol.

Stability: At least 6 months at -80°C . *Avoid freeze/thaw cycles. Storing diluted protein is not recommended, if necessary, use carrier protein (BSA 0.1 – 0.5%).*

References:

1. Woronicz, J.D. *et al.*, *Science*. 1997; **278**: 866-869.
2. Yin, M.J., *et al.*, *Nature*. 1998; **396**: 77-80.

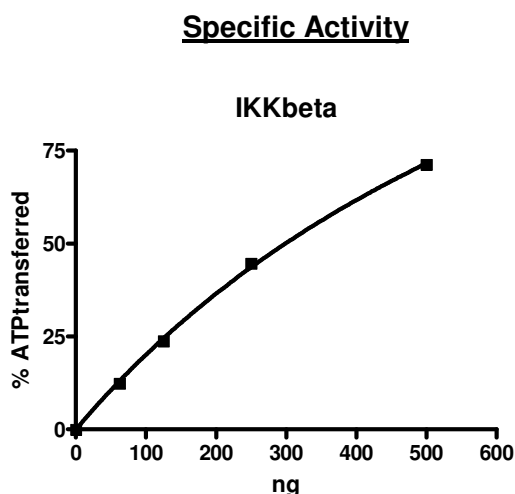
Description: Human IKK β , also known as IKK2, IKBKB, IKKB, and NFKB1KB, GenBank Accession No. NM_001556, full-length expressed in a baculovirus-infected Sf9 insect cell expression system, MW = 113 kDa.

Specific Activity: ≥ 40 pmol/min/ μg

Assay Conditions: Assay was done in a Kinase buffer using IKKtide as a substrate with 20 μM ATP at 30°C for 45 min. The amount of ATP transferred was calculated using Kinase-Glo reagent (Promega).

Application: Useful for studying enzyme kinetics and screening small molecule inhibitors.

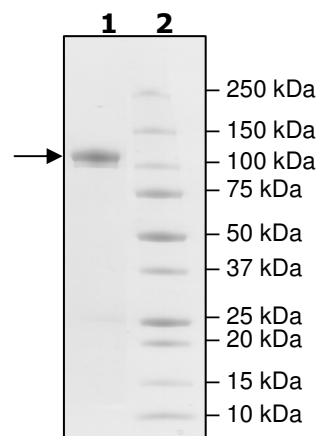
Quality Assurance



**4-20% SDS-PAGE
 Coomassie staining**

Lane 1:
 2 μg IKKbeta
Lane 2:
 Protein Marker

MW: 113 kDa
Purity: $\geq 80\%$



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