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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Data Sheet

c-RAF/RAF1, GST-Tag

Human, Recombinant, N-terminal GST-tag
Catalog #: 40008
Lot #: 180611-G1 **Conc.:** 0.17 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 12 months at -80°C.
 Avoid freeze/thaw cycles. Protein may
 be diluted to ≥ 100 µg/ml in PBS +
 glycerol and stored at -80°C.

References:

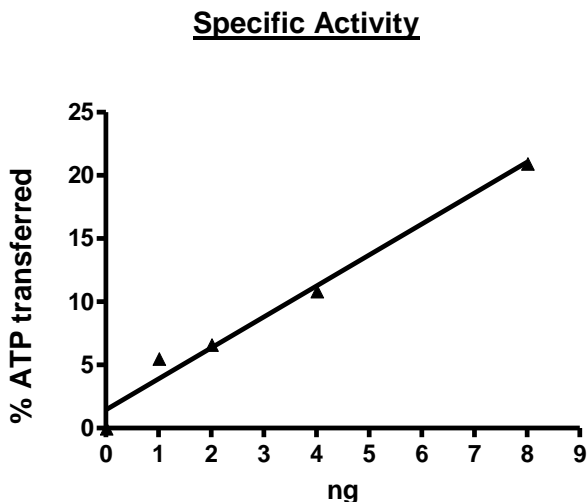
1. Lamberti, A. *et al. Cell Death Differ.* **14(5)**,952-962 (2007)
2. Yu, F. *et al. PLoS Pathog.* **3(3)**, E44 (2007)

Description: Human RAF1, also known as c-RAF (GenBank Accession No. NM_002880), amino acids 306-648, containing the mutations Y340D and Y341D, MW=65 kDa, expressed in a Baculovirus infected Sf9 cell expression system.

Specific Activity: ≥200 pmol/min/µg
 Assay condition: Assay was done in a Kinase buffer containing 1 mM DTT using MEK1 (0.1 mg/ml) as a substrate with 5 µM ATP at 30°C for 30 min. The amount of ATP transferred was calculated using Kinase-Glo reagent (Promega).

Application: Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.

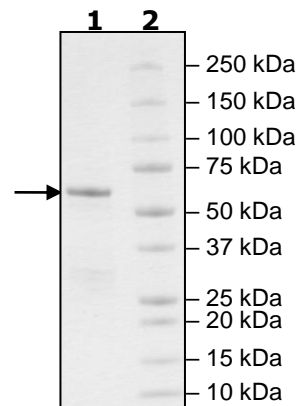
Quality Assurance



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

Lane 1:
2 µg cRAF
Lane 2:
Protein Marker

MW: 65 kDa
Purity: ≥75%



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