**RIPK1, GST-Th-Tag**

Human, Recombinant,  
N-terminal GST-Th-Tag  
**Catalog #:** 40371  
**Lot #:** 181106-G  
**Conc.:** 0.84 mg/ml

**Formulated in:** 40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, and 20% Glycerol.

**Stability:** At least 6 months at –80°C. Avoid freeze/thaw cycles.

**References:**

**Description:** Human RIPK1, also known as RCK and MAP3K19, GenBank Accession No. NM_003804, a.a. 1-327, with N-terminal GST-tag and thrombin cleavage site, expressed in a Baculovirus-infected Sf9 cell expression system. MW=64 kDa.

**Specific Activity:** ≥3 pmol/min/µg.  
Assay Conditions: RIPK1 reactions was done in 25 µl containing 40 mM Tris, pH 7.4, 20 mM MgCl₂, 0.1 % BSA, 3 mM DTT, 0.2 mg/ml MBP and 20 µM ATP at 30°C for 45 min. The amount of ATP transferred to the substrate was measured using ADP-Glo reagents (Promega).

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

**Quality Assurance**

**Specific Activity**

![Specific Activity Graph]

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

**Lane 1:** 2 µg RIPK1  
**Lane 2:** Protein Marker  
**MW:** 64 kDa  
**Purity:** ≥90%

**OUR PRODUCTS ARE FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**

To place your order, please contact us by Phone 1.858.202.1401 Fax 1.858.481.8694  
Or you can Email us at: info@bpsbioscience.com  
Please visit our website at: www.bpsbioscience.com