

# FGFR2

## FGFR2

**Human, recombinant, N-terminal GST tag**  
**Catalog #: 40211**

**Size: 10 µg**

**Description:** Human FGFR2 (GenBank Accession No. NM\_000141), (a.a. 399-end) with N-terminal GST tag, MW= 74 kDa, expressed in baculovirus expression system.

**Specific Activity:** 521.4 pmol/min/µg.

Assay condition: The enzyme reaction was carried out for 1h at room temperature in a buffer containing 50 mM HEPES (pH7.5), 10 mM MgCl<sub>2</sub>, 1 mM EDTA, 0.01% BRU-35 and 200 µM of ATP. Substrate : 2 µM Tyr peptide 4 from Invitrogen.

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

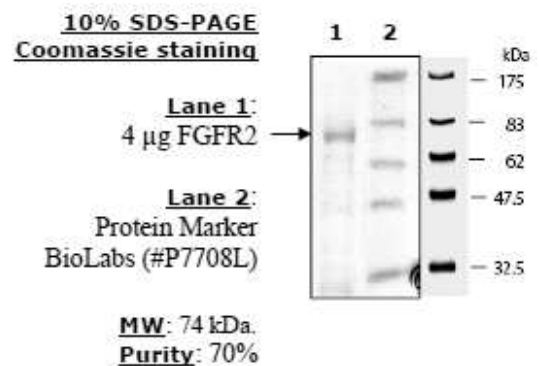
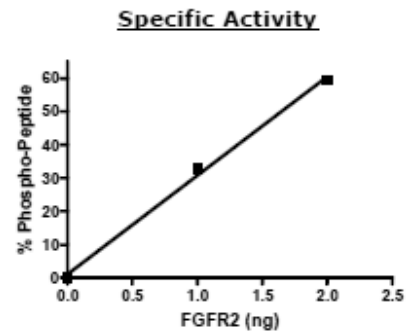
**Formulated in:** 25 mM Tris-HCl, pH 8.0, 138 mM NaCl, 0.05% Tween-20, 50% glycerol and 3mM DTT.

**Stability:** >6 months at -80°C

### References:

1. Lew, E.D. et al., Proc. Natl. Acad. Sci. U.S.A. 104 (50), 19802-19807 (2007).
2. Pollock, PM. et al., Oncogene. 26(50):7158-62 (2007).

### Quality Assurance



Receptor Tyrosine