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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Data Sheet

PDGFR α (D842Y), GST-Tag

Human, Recombinant, N-terminal GST-tag
Catalog #: 100201
Lot #: 181030-G **Conc.:** 0.15 mg/ml

Formulated in: 40 mM Tris-HCl, pH 8.0,
 110 mM NaCl, 2.2 mM KCl, 0.04% Tween-
 20, 3mM DTT and 20% glycerol.

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

References:

1. Floege, J. *et al. J Am Soc Nephrol.* 1998
 Feb; **9(2)**:211-23.
2. Kumagai, S. *et al. Tohoku J Exp Med.*
 2001 Sep; **195(1)**:21-33.

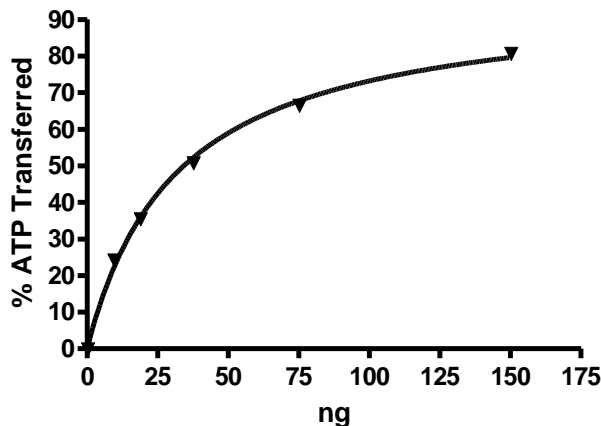
Description: Recombinant human
 PDGFR α , also known as CD140A, and
 PDGFR2, with D842Y mutation,
 Genbank accession number
 NM_00626, with an N-terminal GST-
 tag, expressed in Sf9 insect cells via a
 baculovirus expression system. MW=88
 kDa.

Specific Activity: 153 pmole/min/ μg
 Assay Conditions: Assay was done in
 Kinase buffer #79334 using Poly-
 (Glu4:Tyr) substrate (0.2 mg/ml) and 10
 μM ATP. Reaction was done at 30°C for
 45 min. Amount of ATP transferred was
 calculated using 50 μl Kinase-Glo
 reagent (Promega).

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

Quality Assurance

Specific Activity

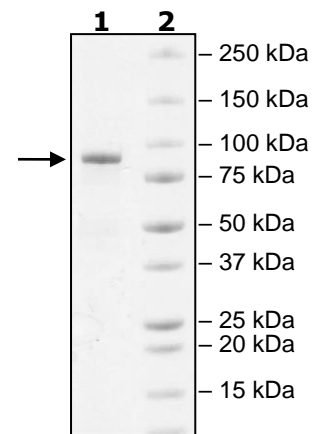


4-20% SDS-PAGE
Coomassie staining

Lane 1:
 2 μg PDGFR α
Lane 2:
 Protein Marker

MW: 88 kDa

Purity: $\geq 90\%$



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