



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Data Sheet

PDGFR β

Human, recombinant, N-terminal His-tag

Catalog #: 40263

Lot#: 100812 **Conc.:** 0.66 mg/ml

Formulated in: 45 mM Tris-HCl, pH 8.0, 124 mM NaCl, 2.4 mM KCl, 225 mM Imidazole, 3 mM DTT, and 10% glycerol.

Stability: >6 months at -80°C

References:

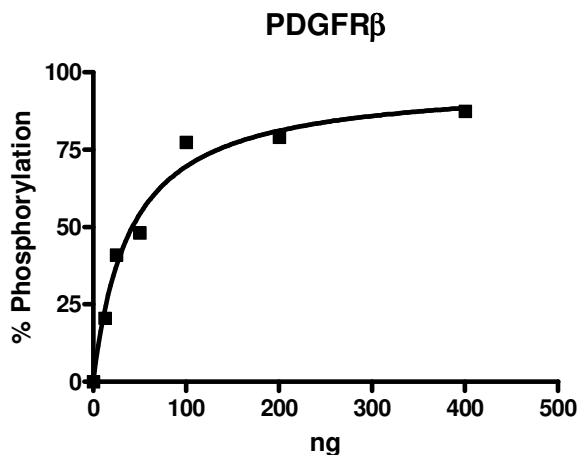
1. Claesson-Welsh L. *et al.* (1988). *Mol. Cell. Biol.* **8**:3476.
2. Heldin C.-H. and Westermark B. (1999). *Physiol. Rev.* **79**:1283.

Description: Human PDGFR β (GenBank Accession No. NM_002609), cytoplasmic domain, a.a. 558-1106(end) with N-terminal His-tag, MW= 62 kDa, expressed in Sf9 cells via a Baculovirus expression system.

Specific Activity: 15 pmol/min/ μg .
Assay condition: The enzyme reaction was carried out for 1h at 30°C in a buffer containing 50 mM HEPES (pH7.5), 10 mM MgCl_2 , 1 mM EDTA, 0.01% BRIJ-35 and 200 μM of ATP. Substrate peptide: Tyr2 peptide from Invitrogen.

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

Quality Assurance



**10% SDS-PAGE
 Coomassie staining**

Lane 1:
 PDGFR β 5 μg

Lane 2:
 Protein Marker
 BioLabs (#P7708L)

MW: 62 kDa.
Purity: $\geq 50\%$

