

For Research Use Only, Not for use in diagnostic procedures

PCSK9 Wild Type

(Human, His-tagged recombinant protein expressed in HEK 293 cells)

Cat# CY-R2330

Sterile condition
Lot No.
(200 µg/mL x 250 µL)

Product Description: PCSK9 binds to the LDL receptor *in vitro* and *in vivo*. Human PCSK9 wild type containing a C-terminal His-tag, expressed in HEK 293 cells. Binding capability to EGF-AB domain of LDL receptor was confirmed by using CircuLex PCSK9-LDLR *in vitro* Binding Assay Kit (CY-8150). Purified by Ni-chelating chromatography. Unused PCSK9 Wild Type should be stored at -70°C.

Product Size: 200 µg/mL x 250 µL.

Formulation: The PCSK9 Wild Type is supplied frozen in PBS pH 7.2, 10 % glycerol.

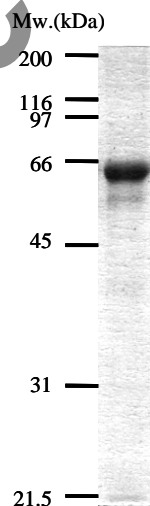
Source: Full length human PCSK9 wild type, containing C-terminal His-tag, expressed in HEK 293 cells.

Molecular Weight: The PCSK9 Wild Type demonstrates 62 kDa (catalytic and C-terminal domain) and 16 kDa (prodomain band) by SDS-PAGE analysis.

Purity: The PCSK9 Wild Type is greater than 95 % pure as determined by SDS-PAGE analysis.

Storage and Stability: Stable for 12 months at -70°C from date of shipment. Aliquot protein to avoid repeated freezing and thawing.

Fig.1 SDS-PAGE analysis of the PCSK9 Wild Type (CBB staining)



General References:

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Related Products:

- * CircuLex Mouse/Rat PCSK9 ELISA Kit: Cat# CY-8078
- * CircuLex Human PCSK9 ELISA Kit: Cat# CY-8079
- * CircuLex PCSK9-LDLR in vitro Binding Assay Kit: Cat# CY-8150
- * Anti-Human PCSK9 prodomain monoclonal antibody (KS-3C8): Cat# CY-M1032
- * Anti-Human PCSK9 monoclonal antibody (KS-4H12): Cat# CY-M1033
- * PCSK9 Wild Type in culture medium: Cat# CY-R2310
- * PCSK9 Δ(33-53) / Wild Type in culture medium: Cat# CY-R2320
- * PCSK9 D374Y in culture medium: Cat# CY-R2311
- * PCSK9 Δ(33-53) / D374Y in culture medium: Cat# CY-R2321
- * PCSK9 Wild Type/Δ53 in culture medium: Cat# CY-R2320
- * PCSK9 Wild Type: Cat# CY-R2330
- * PCSK9 D374Y: Cat# CY-R2331
- * PCSK9 R194A: Cat# CY-R2333
- * LDLR EGF-AB domain: Cat# CY-R2340
- * LDLR EGF-AB domain, Myc-tagged: Cat# CY-R2341
- * LDLR EGF-AB domain H306Y: Cat# CY-R2342
- * LDLR EGF-AB domain H306Y, Myc-tagged: Cat# CY-R2343

PRODUCED BY

CycLex Co., Ltd.
1063-103 Terasawaoka
Ina, Nagano 396-0002
Japan
Fax: +81-265-76-7618
e-mail: info@cyclex.co.jp
URL: <http://www.cyclex.co.jp>

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