

PCSK9 D374Y in culture medium

(Human, full length, recombinant protein expressed in HEK 293 cells)

Cat# CY-R2311

Lot No.
Sterile condition
50 µg (20 µg/mL x 1.25 mL x 2)

Product Description: PCSK9 binds to the LDL receptor *in vitro* and *in vitro*. Human PCSK9 D374Y 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). The PCSK9 D374Y in culture medium might be used for LDLR degradation assay on HepG2 cell. Unused PCSK9 D374Y in culture medium should be stored at -70°C.

Product Size: 50 µg. The concentration was determined by CircuLex PCSK9 ELISA Kit (CY-8079) using purified PCSK9 Wild Type (Cat# CY-R2330) as a standard.

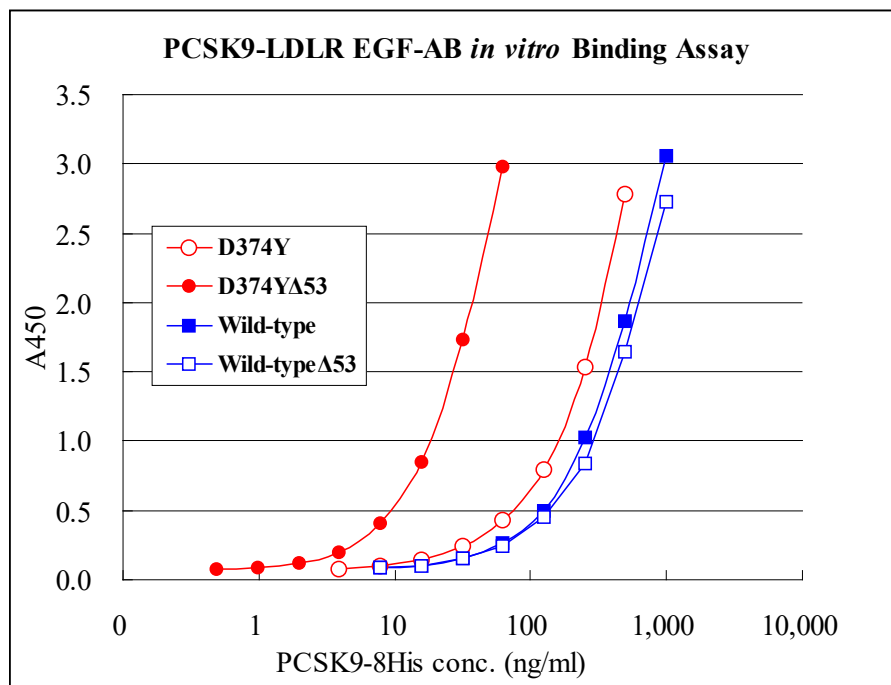
Formulation: Supplied frozen in DMEM, 10 % FCS and appropriate antibiotics in sterile condition.

Source: Human PCSK9, full length, D374Y, containing a C-terminal His-tag, expressed in HEK 293 cells.

Molecular Weight: 62 kDa (catalytic and C-terminal domain) and 16 kDa (prodomain) bands by Western blot 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. Binding capability to EGF-AB domain of LDL receptor was confirmed by using CircuLex PCSK9-LDLR *in vitro* Binding Assay Kit (CY-8150)



References:

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*CircuLex*TM

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Product Data Sheet

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