

LDLR EGF-AB domain

(Human, recombinant protein expressed in *E.coli*.)

Cat# CY-R2340

Lot No.
Sterile condition
50 µg (500 µg/mL x 100 µL)

Product Description: PCSK9 binds to the LDL receptor *in vitro* through LDLR EGF-A domain. Human LDLR EGF-AB domain is expressed in *E.coli* and purified by column chromatography. Binding capability of the LDLR EGF-AB domain to recombinant PCSK9 was confirmed by using CircuLex PCSK9-LDLR *in vitro* Binding Assay Kit (Cat# CY-8150). Unused LDLR EGF-AB domain should be stored at -70°C.

Product Size: 50 µg.

Formulation: Supplied frozen in 20 mM sodium phosphate buffer pH 7.2, 290 mM NaCl and 10 % glycerol.

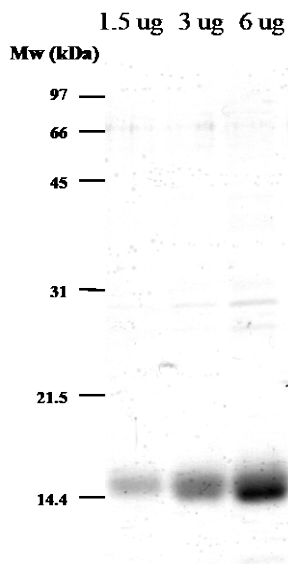
Source: Human LDLR EGF-AB domain, expressed in *E. coli*.

Molecular Weight: 15 kDa band by SDS-PAGE analysis.

Purity: > 90 % 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 LDLR EGF-AB domain (CBB staining)



For Research Use Only, Not for use in diagnostic procedures**References:**

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