

Recombinant Human PCSK9 Protein (His Tag)

RPES2870

Description

This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU: RPES2870

Purity: > 95 % as determined by reducing SDS-PAGE.

Contents: 50µg, 10µg
Bradford Reagent: 1 vial (2ml)

Concentration: Subject to label value.

Species: Human

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method.

Synonyms: NARC-1, NARC1, Neural Apoptosis-Regulated Convertase 1, PC9, PCSK9, Proprotein Convertase 9, Proprotein Convertase Subtilisin/Kexin Type 9, Subtilisin/Kexin-Like Protease PC9

Storage: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles. Store Bradford Reagent at Room Temperature for 1 year.

Tag: C-His

Shipping: This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.

Expression Host: HEK293 Cells

Bio-Activity: Loaded Biotinylated Human LDL R-Avi-His(RPES3717) on SA Biosensor, can bind Human APCS9-His(RPES2870) with an affinity constant of 0.64 uM as determined in BLI assay.

Calculated MW: 13.77&58.2 kDa

Formulation: Supplied as a 0.2 µm filtered solution of 20mM NaH₂PO₄ , 150mM NaCl, 0.1M Arginine, 0.1M Glu, 0.01% Tween20, pH 7.4. Loaded Biotinylated Human LDL R-Avi-His(RPES3717) on SA Biosensor, can bind Human APCS9- His(RPES2870) with an affinity constant of 0.64 uM as determined in BLI assay.

Observed MW: 19&60 kDa

Reconstitution: -

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Accession: Q8NBP7

Source: HEK293 Cells-derived Human PCSK9 protein Gln31-Gln692(Val474Ile,Gly670Glu), with an C-terminal His

Sequence: Gln31-Gln692(Val474Ile,Gly670Glu)

Form: Liquid

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Notes: Centrifuge before opening to ensure complete recovery of vial contents.