Recombinant Human PCSK9(Gln31-Gln692(Val474Ile,Gly670Glu)) Protein, C-Avi-tagged, Biotinylated

Cat. No. PCSK9-353H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PCSK9(Q8NBP7)(Gln31-Gln692(Val474Ile,Gly670Glu)) Protein, fused with a Avi tag at the C-terminus, was produced in HEK293. The purified protein was biotinylated in vitro.
Species	Human
Source	HEK293
ProteinLength	31-692 a.a.
Form	Supplied as a 0.2 μm filtered solution of 50mM HEPES,150mM NaCl,20% Glycerol, pH 7.4.
Molecular Mass	The recombinant Human PCSK9 Protein has a predicted molecular mass of 14&59kDa, it migrates with an apparent molecular mass of 19&65kDa under reducing conditions.
AA Sequence	Gln31-Gln692(Val474Ile,Gly670Glu)
Endotoxin	< 0.01 EU per μg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing SDS-PAGE.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Characteristic	The biotin to protein ratio is 0.5-1 as determined by the HABA assay.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	Please refer to the COA for detailed information.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.
Conjugation	Biotin

GENE INFORMATION

Gene Name	PCSK9 proprotein convertase subtilisin/kexin type 9 [Homo sapiens]
Official Symbol	PCSK9
Synonyms	PCSK9; proprotein convertase subtilisin/kexin type 9; HCHOLA3, hypercholesterolemia, autosomal dominant 3; FH3; NARC 1; NARC1; NARC-1; HCHOLA3;
Gene ID	353175
MIM	607786
UniProt ID	Q8NBP7

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