

Recombinant Human VLDLR Protein, Fc-tagged

Cat. No. VLDLR-894H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human VLDLR protein with a Fc tag was expressed in HEK293.
Species	Human
Source	HEK293
Description	The low density lipoprotein receptor (LDLR) gene family consists of cell surface proteins involved in receptor-mediated endocytosis of specific ligands. This gene encodes a lipoprotein receptor that is a member of the LDLR family and plays important roles in VLDL-triglyceride metabolism and the reelin signaling pathway. Mutations in this gene cause VLDLR-associated cerebellar hypoplasia. Alternative splicing generates multiple transcript variants encoding distinct isoforms for this gene.
Endotoxin	< 1 EU/μg of protein (determined by LAL method)
Storage	Keep at -20 to -80 centigrade for long term storage.
Concentration	0.15 mg/mL
Storage Buffer	Sterile-filtered PBS solution

GENE INFORMATION

Gene Name	VLDLR very low density lipoprotein receptor [Homo sapiens (human)]
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Official Symbol	VLDLR
Synonyms	VLDLR; very low density lipoprotein receptor; CAMRQ1; CARMQ1; CHRMQ1; VLDL-R; VLDLRCH; very low-density lipoprotein receptor; VLDL receptor
Gene ID	7436
mRNA Refseq	NM_003383
Protein Refseq	NP_003374
MIM	192977
UniProt ID	P98155
SDS-PAGE	