

Product Datasheet

Human LDLR protein (orb392067)

Description

Recombinant human LDLR protein is

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Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested

ELISA, MS, SDS-PAGE, WB

Applications

Target

LDLR

Preservatives

Supplied as a 0.2 μM filtered solution of 50mM HEPES, 150mM NaCl, pH 7.4

Form/Appearance

Supplied as a 0.2 μM filtered solution of 50mM HEPES, 150mM NaCl, pH 7.4

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

AVGDR CERNE FQCQDGKCIS YKWVCDGSAE
CQDGSDESQE TCLSVTCKSG DFSCGGRVNR
CIPQFWRC DG QVDCDNGSDE QGCPPKTC SQ
DEFRCHDGKC ISRQFVCDSD RDCLDGSDEA
SCPVLTCGPA SFQCNSSTCI PQLWACDNDP
DCEDGSDEWP QRCRGLYVFQ GDSSPCSAFE
FHCLSGECIH SSWRCDGGPD CKDKSDEENC
AVATCRPDEF QCS DGNCIHG SRQCDREYDC
K DMSDEVGCV NVTLC EGP NK FKCHSGECIT
LDKVCNMARD CRDWSDEPIK ECGTNECLDN
NGGCSHVCND LKIGYECLCP DGFQLVAQRR
CEDIDECQDP DTCSQLCVNL EGGYKCQCEE
GFQLDPHTKA CKA VGSIAYL FFTNRHEVRK
MTLDRSEYTS LIPNLRNVVA LDTEVASNRI
YWSDLSQ RMI CSTQLDRAHG VSSYDTVISR
DIQAPDGLAV DWIHSNIYWT DSVLGTVSVA
DTKGVKRCTL FRENGSKPRA IVVDPVHGFM
YWTDWGTPAK IKKGGI NGVD IYSI VTENIO

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TTRPVPDTSR LPGATPGLTT VEIVTMSHQA