

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 Applications

ELISA, MS, SDS-PAGE, WB

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 FQCQDGK CIS YKWVCDGSAE
 CQDGSDESQE TCLS VTCKSG DFSCGGRVNR
 CIPQFWRC DG QVDCDNGSDE QGCPPKTC SQ
 DEFRCHDGKC ISRQFVCDSD RDCLDGSDEA
 SCPVLTCGPA SFQCNSSTCI PQLWACDNDP
 DCEDGSDEWP QRCRGLYVFQ GDSSPCSAFE
 FHCLSGECIH SSWRCDGGPD CKDKSDEENC
 AVATCRPDEF QCS DGNCIHG SRQCDREYDC
 KDMSDEVGCV NVTLC EGP NK FKCHSGECIT
 LDKVCNMARD CRDWSDEPIK ECGTNECLDN
 NGGCSHVCND LKIGYECLCP DGFQLVAQRR
 CEDIDECQDP DTCSQLCVNL EGGYKCQCEE
 GFQLDPHTKA CKAVGSIAYL FFTNRHEVRK
 MTLDRSEYTS LIPNLRNVVA LDTEVASNRI
 YWSDLSQ RMI CSTQLDRAHG VSSYDTVISR
 DIQAPDGLAV DWIHSNIYWT DSVLGTVSVA
 DTKGVK R KTL FRENGSKPRA IVVDPVHGFM
 YWTDWGT PAK IKKGGI NGVD IYSI VTENIO