



[Go to Product page](#)

Datasheet for ABIN1475968
VLDLR Protein (AA 28-797) (His tag)

Overview

Quantity:	1 mg
Target:	VLDLR
Protein Characteristics:	AA 28-797
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This VLDLR protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence: GKK AKCDSSQFQC TNGRCITLLW KCDGDEDCTD
GSDEKNCVKK TCAESDFVCK NGQCVPNRWQ CDGDPDCEDG SDESPEQCHM RTCRINEISC
GARSTQCIPE SWRCDGENDC DNGEDEENCG NITCSADEFT CSSGRCVSRN FVCNGQDDCD
DGSDDELDCAP PTCGAHEFQC RTSSCIPLSW VCDDDADCSD QSDSLEQCG RQPVIHTKCP
TSEIQCGSGE CIHKKWRCDG DPDKDGSDE VNCPSRTC RP DQFECEDGSC IHGSRQCNGI
RDCVDGSDEV NCKNVNQCLG PGKFKCRSGE CIDITKVCDQ EQDCRDWSDE PLKECHINEC
LVNNGGCSHI CKDLVIGYEC DCAAGFELID RKTCDGIDEC QNPGICSQIC INLKGGYKCE
CSRGYQMDLA TGVCKAVGKE PSLIFTNRRD IRKIGLERKE YIQLVEQLRN TVALDADIAA
QKLFWADLSQ KAIFASIDD KVGRHFKMID NVYNPAAIAV DWVYKTIYWT DAASKTISVA
TLDGTKRKFL FNSDLREPAS IAVDPLSGFV YWSDWGEPK IEKAGMNGFD RRPLVTEDIQ
WPNGITLDLV KSRLYWLDK LHMSSVDLN GQDRRIVLKS LEFLAHPLAL TIFEDRVYWI
DGENEAVYGA NKFTGSELAT LVNNLND AQD IIIYHELVQP SGKNWCEEDM ENGGCEYLCL

Product Details

PAPQINDHSP KYTCSCPNGY NLEENGRECQ STSTPVTYSE TKDVNTTDIL RTSGLVPGGI
NVTAVSEVS VPPKGTS

Specificity: Rattus norvegicus (Rat)

Characteristics: Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: VLDLR

Alternative Name: Very low-density lipoprotein receptor (Vldlr) ([VLDLR Products](#))

Background: Recommended name: Very low-density lipoprotein receptor.
Short name= VLDL receptor.
Short name= VLDL-R

UniProt: [P98166](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Handling

Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.