



Recombinant Human Low-density lipoprotein receptor (LDLR), partial

Product Code	CSB-EP012846HU
Abbreviation	Recombinant Human LDLR protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P01130
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Product Type	Recombinant Human Low-density lipoprotein receptor (LDLR), partial
Immunogen Species	Homo sapiens (Human)
Sensitivity	Not Test
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	AVGDR CERNEFQCQDGK CISYKWVCDGSAECQDGSD ESQETCLSVTCKSGD FSCGGRVNR CIPQFWRC DGQVDCDNGSDEQGCPPKTCSQDEF RCHDGK CIS RQFVCDSDRDCLDGSDEASCPVLT CGPAS FQCNSSTCIPQLWACDNDPDCE DGSDEWPQRCRGLYVFQGDSSPCSAFEFHCLSGECIHSSWRCDGGPDCKD KSDEENCAVATCRPDEFQCS DGNCIHGS RQCDREYDCKDMSDEVGCVNVTL CEGPNKFKCHSGECITLDKVCNMARDCRDWSDEPIKECGTNECLDNNGGCS HVCNDLKIGYECLCPDGFQLVAQRRCEDIDECQDPDTC SQLCVNLEGGYK CQ CEEGFQLDPHTKACKAVGSIAYLFFTNRHEVRKMTLDRSEYTS LIPNLRNVVAL DTEVASNRIYWS DLSQRMICSTQLDRAHGVSSYDTVISRDIQAPDGLAVDWIH SNIYWTDSVLGTVSVADTKGVKRKTLFRENGSKPRAIVDPVHGFMYWTDWG TPAKIKKGGLNGVDIYSLVTENIQWPNGITLDLLSGRLYWVDSKLHSISSIDVNG GNRKTILEDEKRLAHPFSLAVFEDKVFWDIINEAIFSANRLTGSDVNLLAENLL SPEDMVL FHNLTQPRGVNWCERTTLSNGGCQYLCLPAPQINPHSPKFTCACP DGMLLARDMR SCLTEAEAAVATQETSTVRLKVSSTAVRTQH TTTTRPVPDTSRL PGATPGLTTVEIVTMSHQALGDVAGRGNEKKPSSVR
Research Area	Cardiovascular
Source	E.coli
Target Names	LDLR
Expression Region	22-788aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

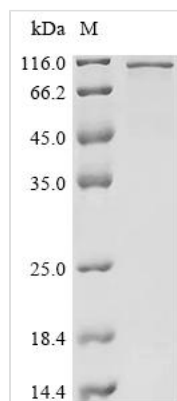


Tag Info C-terminal 6xHis-tagged

Mol. Weight 91.7 kDa

Protein Length Partial

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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