



Recombinant Human Multifunctional procollagen lysine hydroxylase and glycosyltransferase LH3 (PLOD3)

Product Code	CSB-EP018201HU
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.	O60568
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	SDRPRG RDPVNPEKLL VITVATAETE GYLRFLRSAE FFNYTVRTLGLGEEWRGGDV ARTVGGGQKV RWLKKEMEKY ADREDMIIMF VDSYDVILAGSPTTELLKKFV QSGSRLLFSA ESFCWPEWGL AEQYPEVGTG KRFLNSSGGFI GFATTIHQIV RQWKYKDDDD DQLFYTRLYL DPGLREKLSL NLDHKSRIFQ NLNGALDEVV LKFDRNRVRI RNVAYDTLPI VVHGNGPTKL QLNYLGNYPV NGWTPPEGCG FCNQDRRTLPGGQPPRVFL AVFVEQPTPF LPRFLQRLLL LDYPPDRVTL FLHNNEVFHE PHIADSWPQL QDHFSVAVKLV GPEEALSPGE ARDMAMDLCR QDPECEFYFS LDADAVLTNL QTLRILIEEN RKVIAPMLSR HGKLWSNFWG ALSPDEYYAR SEDYVELVQR KRVGWVNVPI ISQAYVIRGD TLRMELPQRD VFSGSDTDPD MAFCKSFRDK GIFLHLSNQH EFGRLATSRYDTEHLHPDL WQIFDNPVDW KEQYIHENYS RALEGEGIVE QPCPDVYWFP LLSEQMCDEL VAEMEHYQW SGGRHEDSRL AGGYENVPTV DIHMKQVGYE DQWLQLLRTY VGPMTESLFP GYHTKARAVM NFVVRYRPDE QPSLRPHHDS STFTLNVALN HKGLDYEGGG CRFLRYDCVI SSPRKGWALL HPGRLTHYHE GLPTTWGTRY IMVSFVDP
Source	E.coli
Target Names	PLOD3
Protein Names	Recommended name: Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 EC=1.14.11.4Alternative name(s): Lysyl hydroxylase 3 Short name= LH3
Expression Region	25-738
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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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