



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

<b>Product Code</b>	CSB-BP018201HU
<b>Storage</b>	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.
<b>Uniprot No.</b>	O60568
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SDRPRG RDPVNPEKLL VITVATAETE GYLRFLRSAE FFNYTVRTLGLGEEWRGGDV ARTVGGGQKV RWLKKEMEKY ADREDMIIMF VDSYDVILAGSPTTELLKKFV QSGSRLLFSA ESFCWPEWGL AEQYPEVGTG KRFLNSGGFI GFATTIHQIV RQWKYKDDDD DQLFYTRLYL DPGLREKLSL NLDHKSRIFQ NLNGALDEVV LKFDRNRVRI RNVAYDTLPI VVHGNGPTKL QLNVLGNYVP NGWTPEGGCG FCNQDRRTLPGGQPPRVFL AVFVEQPTPF LPRFLQRLLL LDYPPDRVTL FLHNNEVFHE PHIADSWPQL QDHFSVAVKLV GPEEALSPGE ARDMAMDLCR QDPECEFYFS LDADAVLTNL QTLRILIEEN RKVIAPMLSR HGKLWSNFWG ALSPDEYYAR SEDYVELVQR KRVGWVNVPI ISQAYVIRGD TLRMELPQRD VFSGSDTDPD MAFCKSFRDK GIFLHLSNQH EFGRLATSR YDTEHLHPDL WQIFDNPVDW KEQYIHENYS RALEGEGIVE QPCPDVYWFP LLSEQMCDEL VAEMEHYQW SGGRHEDSRL AGGYENVPTV DIHMKQVGYE DQWLQLLRTY VGPMTESLFP GYHTKARAVM NFVVRYRPDE QPSLRPHHDS STFTLNVALN HKGLDYEGGG CRFLRYDCVI SSPRKGWALL HPGRLTHYHE GLPTTWGTRY IMVSFVDP
<b>Source</b>	Baculovirus
<b>Target Names</b>	PLOD3
<b>Protein Names</b>	Recommended name: Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 EC=1.14.11.4Alternative name(s): Lysyl hydroxylase 3 Short name= LH3
<b>Expression Region</b>	25-738
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.

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