



Recombinant Human Prolyl 3-hydroxylase 3 (P3H3)

Product Code	CSB-EP815556HU-B
Abbreviation	LEPREL2
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.	Q8IVL6
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	EPPGLTQLSP GAPPQAPDLL YADGLRAYAA GAWAPAVALL REALRSQAAL GRVRLDCGAS CAADPGAALP AVLLGAPEPD SGP GPTQGSW ERQLLRAALR RADCLTQCAA RRLGPGGAAR LRVGSALRDA FRRREPYNYL QRAYYQLKKL DLAAAAAHTF FVANPMHLQM REDMAKYRRM SGVRPQSFRD LETPPHWAAY DTGLELLGRQ EAGLALPRLE EALQGSLAQM ESCRADCEGP EEQQGAEIEEE DGAASQGGLY EAIAGHWIQV LQCRQRCVGE TATRPGRSFP VPDFLPNQLR RLHEAHAQVG NLSQAIENVL SVLLFYPEDE AAKRALNQYQ AQLGEP RPGL GPREDIQRFI LRSLGEKRQL YYAMEHLGTS FKDPDPWTPA ALIPREALREK LREDQEKRPW DHEPVKPKPL TYWKDVLLLE GVTLTQDSRQ LNGSERAVLD GLLTPAECGV LLQLAKDAAG AGARSGYRGR RSPHTPHERF EGLTVLKAAQ LARAGTVGSQ GAKLLLEVSE RVRTLQAYF SPERPLHLSF THLVCRSAIE GEQEQRMDLS HPVHADNCVL DPDTGECWRE PPAYTYRDYS GLLYLNDDFQ GGDLEFFTEPN ALTVTARVRP RCGRLVAFSS GVENPHGVWA VTRGRRCALA LWHTWAPEHR EQEWIEAKEL LQESQEEEEEE EEEEMPSKDP SPEPPSRRHQ RVQDKTGRAP RVREEL
Source	E.coli
Target Names	P3H3
Protein Names	Recommended name: Prolyl 3-hydroxylase 3 EC= 1.14.11.7 Alternative name(s): Leprecan-like protein 2 Protein B
Expression Region	21-736
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 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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