

Procollagen Lysine-2-Oxoglutarate-5-Dioxygenase 2 (PLOD2) Recombinant Protein | PLOD2 recombinant protein

Recombinant Procollagen Lysine-2-Oxoglutarate-5-Dioxygenase 2 (PLOD2)

CATALOG # AAA153607	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Procollagen Lysine-2-Oxoglutarate-5-Dioxygenase 2 (PLOD2); Recombinant Procollagen Lysine-2-Oxoglutarate-5-Dioxygenase 2 (PLOD2); Procollagen Lysine-2-Oxoglutarate-5-Dioxygenase 2; PLOD2 recombinant protein (prokaryotic); Human; TLH; LH2; Telopeptide Lysyl Hydroxylase; Lysyl hydroxylase 2; PLOD2 recombinant protein

PRODUCT SPECIFICATIONS

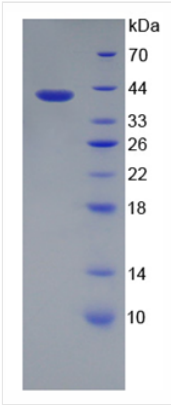
Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Lys644~Pro737
Applicable Applications for PLOD2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His and GST
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	9.6
Subcellular Location	Secreted
Research Area	Enzyme & Kinase
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

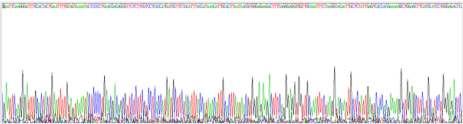
FVVKYSPERQ RSLRPHHDAS TFTINIALNN VGEDFQGGGC KFLRYNCSIE
SPRKGWSFMH PGRLLHLHEG LPVKNNGTRYI AVSFIDP

KG FALLN

Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure . Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for PLOD2 recombinant protein

Prokaryotic proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	62906878
NCBI GeneID	5352
UniProt Accession #	O00469; Q59ED2; Q8N170; B3KWS3
Molecular Weight	737
NCBI Official Full Name	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2
NCBI Official Synonym Full Names	procollagen-lysine, 2-oxoglutarate 5-dioxygenase 2
NCBI Official Symbol	PLOD2
NCBI Official Synonym Symbols	LH2; TLH
NCBI Protein Information	procollagen-lysine,2-oxoglutarate 5-dioxygenase 2; lysyl hydroxylase 2; lysyl hydroxylase 2; lysine hydroxylase 2; telopeptide lysyl hydroxylase
UniProt Protein Name	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2
UniProt Gene Name	PLOD2
UniProt Synonym Gene Names	LH2
UniProt Entry Name	PLOD2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.