

Recombinant Human PLOD3 protein, His-tagged

Cat. No. PLOD3-5052H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLOD3 protein(O60568)(25-738aa), fused to N-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	25-738aa
Form	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.
Molecular Mass	85.9 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%.

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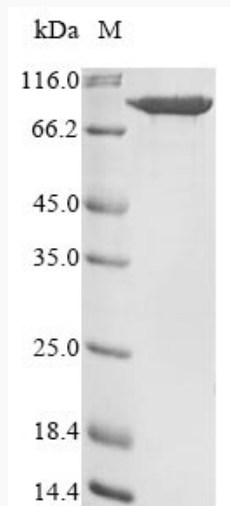
GENE INFORMATION

Gene Name	PLOD3 procollagen-lysine, 2-oxoglutarate 5-dioxygenase 3 [Homo sapiens]
Official Symbol	PLOD3
Synonyms	PLOD3; procollagen-lysine, 2-oxoglutarate 5-dioxygenase 3; procollagen-lysine,2-oxoglutarate 5-dioxygenase 3; LH3; lysyl hydroxylase 3; lysyl hydroxylase 3; lysine hydroxylase 3;
Gene ID	8985
mRNA Refseq	NM_001084
Protein Refseq	NP_001075
MIM	603066
UniProt ID	O60568

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SDS-PAGE

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