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## Product Datasheet

### Human LOX protein, His and GST tag, Unconjugated GTX00167-PRO

Artikelname	Human LOX protein, His and GST tag, Unconjugated
Artikelnummer	GTX00167-PRO
Hersteller Artikelnummer	GTX00167-pro
Alternativnummer	GTX00167-PRO-10
Hersteller	GeneTex
Kategorie	Proteine/Peptide
Applikation	FA
Spezies Reaktivität	Human
Konjugation	Unconjugated
NCBI	<a href="#">4015</a>
UniProt	<a href="#">P28300</a>
Puffer	Reconstitute with 20mM Tris and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris, 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	E. coli
Formulierung	Lyophilized powder
Sequenz	N-terminal His and GST-Tag, Pro213~Tyr417 (NP_002308.2)

Anwendungsbeschreibung

Lysyl oxidase (LOX) also known as protein-lysine 6-oxidase is an extracellular copper-dependent enzyme that catalyzes formation of aldehydes from lysine residues in collagen and elastin precursors. Its catalytic activity depends upon both its copper cofactor