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Product Datasheet

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

Article Name	Human LOX protein, His and GST tag, Unconjugated
Biozol Catalog Number	GTX00167-PRO
Supplier Catalog Number	GTX00167-pro
Alternative Catalog Number	GTX00167-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	4015
UniProt	P28300
Buffer	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
Form	Lyophilized powder
Sequence	N-terminal His and GST-Tag, Pro213~Tyr417 (NP_002308.2)

Application Notes

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