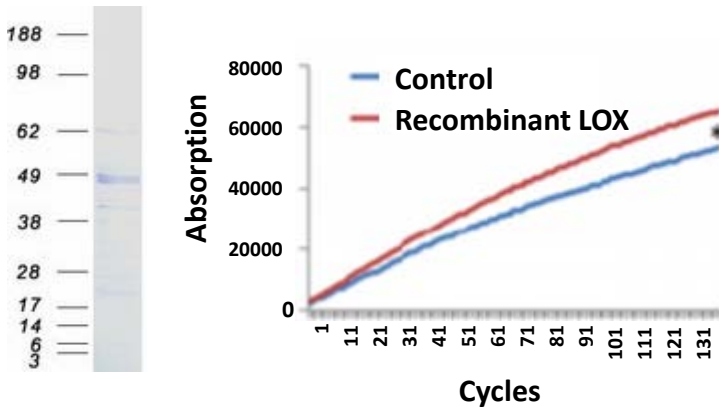


LOX

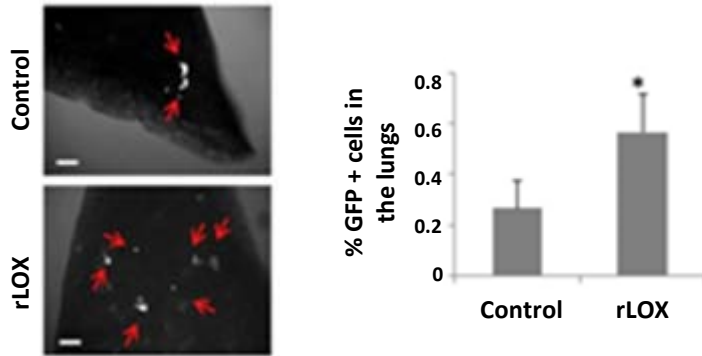


Human LOX from HEK293 cells

SKU#	TP313323 (20 ug)
Name	Recombinant protein of human lysyl oxidase (LOX)
Expression Host	HEK293 cells
Cited Application	In-vitro and in-vivo functional assays

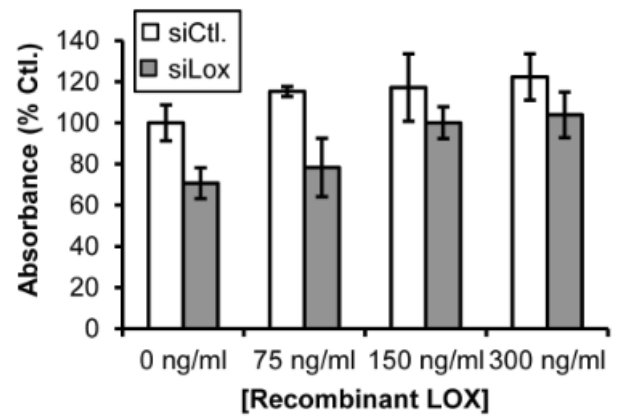
LOX purified from HEK293 cells shows high purity and protein activity.

*Activity data is cited from Cell Rep 2017.



An increased number of metastatic cells was found in the lungs of mice injected with OriGene recombinant LOX protein (SKU# **TP313323**) compared to control mice injected with PBS.

Figure cited from Cell Rep 2017



Knocking down of LOX protein caused a reduction in the number of viable cells, which can be rescued by OriGene LOX protein (SKU# **TP313323**).

Figure cited from EMBO Mol Med 2015

Citations for the recombinant LOX protein (TP313323)

- Cell Rep 2017, PubMed ID 28445728
- J. Biol. Chem. Nov 2015, PubMed ID 26601954
- Nature 2015, PubMed ID 26017313
- Cells Tissues Organs (Print) 2015, PubMed ID 25924936
- Cancer Res. 2013, PubMed ID 23188504

<https://www.origene.com/loxprotein>

Other Cancer Research Proteins

Full length human recombinant proteins made in human cell lines .

Protein Name	SKU
BAFF (TNFSF13B)	TP304672
Bcl-2	TP304498
Bcl x (BCL2L1)	TP301314
Ephrin B1 (EFNB1)	TP301886
Galectin-1 (LGALS1)	TP304674
Galectin-2 (LGALS2)	TP309552
Galectin-3 (LGALS3)	TP308785
Galectin-4 (LGALS4)	TP300026
Galectin-7 (LGALS7)	TP309569
Galectin-8 (LGALS8)	TP320102
Galectin-9 (LGALS9)	TP310750
KGF (FGF7)	TP324418
Leukemia Inhibitory Factor (LIF)	TP310818
MIF	TP305106
Oncostatin-M (OSM)	TP304277
P53 (TP53)	TP300003
PDGF AA (PDGFA)	TP314164
Recoverin (RCVRN)	TP300428
S100B	TP300277
SMAD4	TP301828
TGF Beta1 (TGFB1)	TP300973
TNF-alpha (TNF)	TP306983
Vimentin (VIM)	TP301546
WIF1	TP305256

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