Product Datasheet

Recombinant Human LOX His Protein
NBP2-59887-100ug

Unit Size: 100 ug

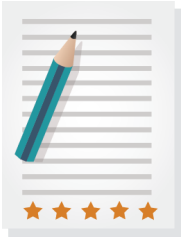
Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-59887

Updated 10/23/2024 v.20.1



NBP2-59887-100ug

Recombinant Human LOX His Protein

Product Information

Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>85%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 10% glycerol
Target Molecular Weight	31.4 kDa

Product Description

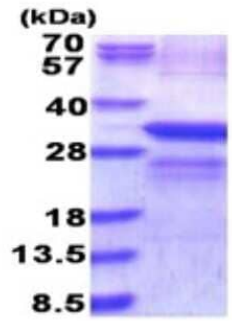
Description	A denatured recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 169-417 of Human LOX **Source:** *E.coli* **Amino Acid Sequence:** MGSSHHHHHH SSGLVPRGSH MGSDDPYNPY KYSDDNPYYN YYDTYERPRP GGRYRPGYGT GYFQYGLPDL VADPYYIQAS TYVQKMSMYN LRCAAEENCL ASTAYRADVR DYDHRVLLRF PQRVKNQGTS DFLPSRPRYS WEWHSCHQHY HSMDEFSHYD LLDANTQRRV AEGHKASFCL EDTSCDYGYH RRFACTAHTQ GLSPGCYDTY GADIDCQWID ITDVKPGNYI LKVSVNPSYL VPESDYTNNV VRCDIRYTGH HAYASGCTIS PY
Gene ID	4015
Gene Symbol	LOX
Species	Human

Product Application Details

Applications	SDS-Page
Recommended Dilutions	SDS-Page
Application Notes	Denatured protein is most likely not the best option for functional studies. It is better suited for Western Blot (WB) or imaging assays.

Images

SDS-Page: Recombinant Human LOX Protein [NBP2-59887] - 15% SDS-PAGE



15% SDS-PAGE (3ug)

Publications

Seborova K, Hlavac V, Rob L Et al. 707 Non-coding RNA and mRNA transcriptome differences in ovarian carcinoma patients associated with resistance to adjuvant chemotherapy Ovarian cancer 2021-10-01 (WB, IF/IHC)

Syrkis J, Kujawa K, Zembala-Nozynska E Et al. 711 Evaluation of the LOX gene/protein as potential prognostic marker in ovarian cancer Ovarian cancer 2021-10-01

Novus Biologicals USA
10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada
21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd
19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information
www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-59887-100ug

NB100-2527PEP	LOX Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NB100-2527	LOX Antibody
NB100-689	COX-2 Antibody

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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