

Lactoperoxidase (LPO) Recombinant Protein | LPO recombinant protein

Recombinant Human Lactoperoxidase (LPO)

CATALOG #
AAA113477

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Lactoperoxidase (LPO); Recombinant Human Lactoperoxidase (LPO); LPO recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	81-712aa; Full Length of Mature Protein
Sequence	TRTAIRNGQV WEESLKRLRQ KASLTNVTDP SLDLTSLSE VGCGAPAPVV RCDPCSPYRT ITGDCNNRRK PALGAANRAL ARWLPAEYED GLSLPFGWTP GKTRNGFPLP LAREVSNKIV GYLNEEGVLD QNRSLLFMQW GQIVDHDLDf APDTELGSSSE YSKAQCD EYC IQGDNCFPIM FPPNDPKAGT QGKCMPPFRA GFVCPTPPYK SLAREQINAL TSFLDASFVY SSEPSLASRL RNLSSPLGLM AVNQEVSDHG LPYLPYDSKK PSPCEFIN TT ARVPCFLAGD SRASEHILLA TSHTLFLREH NRLARELKRL NPQWDGEKLY QEARKILGAF VQIITFRDYL PILLGDHMQK WIPPYQGYSE SVDPRISNVF TFAFRFGHLE VPSSMFRLDE NYQPWGPEPE LPLHTLFFNT WRMVKDGGID PLVRGLLAKK SKLMKQNKMM TGELRNKLFQ PTHRIHGFDL AINTQRCRD HGQPGYNSWR AFCDLSQPQT LEELNTVLKS KMLAKLLGL YGTPDNIDIW IGAIAEPLVE RGRVGPLLAC LLGKQFQQIR DGDRFWWENP GVFTNEQKDS LQKMSFSRLV CDNTRITKVP RDPFWANSYP YDFVDCSAID KLDLSPWASV KN
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	231569458
NCBI GeneID	4025
NCBI Accession #	NP_001153574.1
NCBI GenBank Nucleotide #	NM_001160102.1
UniProt Accession #	P22079; Q13408; Q3KNQ2; A5JUY4; E7EMJ3
Molecular Weight	76.6 kDa
NCBI Official Full Name	lactoperoxidase isoform 3 preproprotein
NCBI Official Synonym Full Names	lactoperoxidase
NCBI Official Symbol	LPO
NCBI Official Synonym Symbols	SPO
NCBI Protein Information	lactoperoxidase
UniProt Protein Name	Lactoperoxidase

UniProt Gene Name	LPO
UniProt Synonym Gene Names	SAPX; LPO; SPO

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/lpo-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113477>