

L-gulonolactone oxidase (GULO) Recombinant Protein | GULO recombinant protein

Recombinant Bovine L-gulonolactone oxidase (GULO)

CATALOG #
AAA230662

HOST
Cell Free Expression

PRODUCT SYNONYMS

L-gulonolactone oxidase (GULO); Recombinant Bovine L-gulonolactone oxidase (GULO); GULO recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-440. Full Length
Sequence	MVHGYKGVKF QNWARTYGCC PEMYFQPTSV EEVREVLALA RQQNKRVKVV GGGHSPSDIA CTDGFMHMG KMNRVLKVDI EKKQVTVEAG ILLADLHPQL DKHGLALSNL GAVSDVTAGG VIGSGTHNTG IKHGILATQV VALTLLTANG TILECSESSN AEVFQAARVH LGCLGVILTV TLQCVPFHL QETTFPSTLK EVLDNLDLHL KKSEYFRFLW FPHSENVSVI YQDHTNKPPS SSANWFWDYA IGFYLLEFLL WISTFLPLV GWINRFFFWL LFNGKKENCN LSHKIFTYEC RFKQHVQDWA IPREKTKEAL LELKAMLEAN PKVVAHYPVE VRFTRGDDIL LSPCFQRDSC YMNIMYRPY GKDVPRLDYW LAYETIMKKV GGRPHWAKAH NCTRKDFEKM YPAFQRFCAI REKLDPTGMF LNAYLEKVFY
Species	Bovine
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for GULO recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	77404231
NCBI GeneID	286812
NCBI Accession #	NP_001029215.1
NCBI GenBank Nucleotide #	NM_001034043.2
UniProt Accession #	Q3ZC33
Molecular Weight	50,282 Da
NCBI Official Full Name	L-gulonolactone oxidase
NCBI Official Symbol	GULO
NCBI Protein Information	L-gulonolactone oxidase
UniProt Protein Name	L-gulonolactone oxidase

UniProt Gene Name	GULO
UniProt Synonym Gene Names	LGO; GLO
UniProt Entry Name	GGLO_BOVIN

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/gulo-recombinant-protein-cell-free-expression/230662>