Recombinant Full Length Cricetulus Griseus Lysosome-Associated Membrane Glycoprotein 1(Lamp1) Protein, His-Tagged

Cat. No. RFL10092CF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Cricetulus griseus Lysosome-associated membrane glycoprotein 1(LAMP1) Protein (P49129) (22-407aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Cricetulus griseus
Source	E.coli
ProteinLength	Full Length of Mature Protein (22-407)
Form	Lyophilized powder
AA Sequence	ASALFVVKDSNGTACIMANFSASFFTIYETGHGSKNSTFELPSSAEVLNSNSSCGRE NVSEPILTIAFGSGYLLTLNFTRNATRYSVQDMYFAYNLSDTQHFLNASNKGIHSVDS STDIKADINKTYRCLSAIQVHMGNVTVTLSDATIQAYLLNSNFSKEETRCTQDGPSPT TVPPSPSPPLVPTNPTVIKYNVTGENGTCLLASMALQMNITYMKKDNMTVTRALNISP NDTASGSCSPHVVTLTVESKNSILDLKFGMNGSSSLFFLQEVRLNMTLPDANVSSLM ASNQSLRALQATVGNSYKCNTEEHIFVTKEFSLNVFSVQVQAFKVESDRFGSVEEC MQDGNNMLIPIAVGGALAGLVLIVLIAYLIGRKRSHAGYQTI
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	LAMP1
Synonyms	LAMP1; LGPA; Lysosome-associated membrane glycoprotein 1; LAMP-1; Lysosome-associated membrane protein 1; CD107 antigen-like family member A; Lysosomal membrane glycoprotein A; LGP-A; CD antigen CD107a
UniProt ID	P49129

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