Recombinant Pig LCN1 protein, His-tagged

Cat. No. LCN1-785P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig LCN1 protein(P53715)(20-176aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Pig
Source	E.coli
ProteinLength	20-176a.a.
Tag	His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	24.3 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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

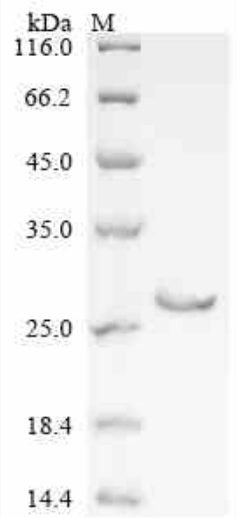
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	concentration) and aliquot for long-term storage at -20°C/-80°C.
AA Sequence	QEFPAVGQPLQDLLGRWYLKAMTSDPEIPGKKPESVTPLILKALEGGDLEAQITFLID GQCQDVTLVLKKTNQPFTFTAYDGKRVVYILPSKVKDHYILYCEGELDGQEVRMAKL VGRDPENNPEALEEFKEVARAKGLNPDIVRPQQSETCSPGGN

GENE INFORMATION

Gene Name	LCN1 lipocalin 1 [Sus scrofa]
Official Symbol	LCN1
Synonyms	LCN1; lipocalin 1; lipocalin-1; TP; tlc; tear lipocalin; tear prealbumin; Von Ebner gland protein; lipocalin 1 (tear prealbumin); von Ebners lingual gland protein; VEG; VEGP;
Gene ID	396861
mRNA Refseq	NM_213856
Protein Refseq	NP_999021

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SDS-PAGE	

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