

Lipocalin-1 (LCN1) Recombinant Protein | LCN1 recombinant protein

Recombinant Pig Lipocalin-1 (LCN1)

CATALOG #
AAA113231

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Lipocalin-1 (LCN1); Recombinant Pig Lipocalin-1 (LCN1); LCN1 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	20-176aa; Full Length of Mature Protein
Sequence	QEFPAVGQPL QDLLGRWYLK AMTSDPEIPG KKPESVTPLI LKALEGGDLE AQITFLIDGQ CQDVTLVLKK TNQPFTFTAY DGKRVVYILP SKVKDHYILY CEGELDGQEV RMAKLVGRDP ENNPEALEEF KEVARAKGLN PDIVRPQQSE TCSPGGN
Species	Sus scrofa (Pig)
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.

ADDITIONAL INFORMATION

Related Product Information for LCN1 recombinant protein	This protein belongs to the lipocalin family. Lipocalins are a group of extracellular proteins that are able to bind lipophiles by enclosure within their structures to minimize solvent contact. This protein may bind hydrophobic ligands and inhibit cysteine proteinases. It may also play a role in taste reception.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148540071
NCBI GeneID	396861
NCBI Accession #	NP_999021.2
NCBI GenBank Nucleotide #	NM_213856.2
UniProt Accession #	P53715 ; O19136
Molecular Weight	19,352 Da
NCBI Official Full Name	lipocalin-1
NCBI Official Symbol	OBP2B
NCBI Official Synonym Symbols	VEG; LCN1; VEGP
NCBI Protein Information	lipocalin-1
UniProt Protein Name	Lipocalin-1
UniProt Gene Name	LCN1

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/lcn1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113231>