

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

Recombinant Human Lipocalin-1 (LCN1)

CATALOG # AAA113958	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Lipocalin-1 (LCN1); Recombinant Human 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	19-176aa; Full-Length of the Mature Protein
Sequence	HHLLASDEEI QDVSGTWYLK AMTVDREFPE MNLESVTPMT LTTLEGGNLE AKVTMLISGR CQEVKAVLEK TDEPGKYTAD GGKHAVAYIIR SHVKDHYIFY CEGELHGKPV RGVKLVGRDP KNNLEALED FKAAGARGLS TESILIPRQS ETCSPGSD
Species	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.

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 #	357933617
NCBI GeneID	3933
NCBI Accession #	NP_001239546.1
NCBI GenBank Nucleotide #	NM_001252617.1
UniProt Accession #	P31025 ; Q5T8A1
Molecular Weight	19,250 Da
NCBI Official Full Name	lipocalin-1 isoform 1
NCBI Official Synonym Full Names	lipocalin 1
NCBI Official Symbol	LCN1
NCBI Official Synonym Symbols	TP; TLC; PMFA; VEGP
NCBI Protein Information	lipocalin-1
UniProt Protein Name	Lipocalin-1

UniProt Gene Name	LCN1
UniProt Synonym Gene Names	VEGP; Tlc; TP; VEG protein

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/113958>