

Recombinant Full Length Human LCN1 Protein Protein

Cat. No. LCN1-277HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human LCN1 (amino acids 1-176) with N terminal proprietary tag, 45.43 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	176 amino acids
Description	The protein encoded by this gene 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.
Form	Liquid
Molecular Mass	45.430kDa inclusive of tags
AA Sequence	MKPLLLAVSLGLIAALQAHLLASDEEIQDVSGTWYLKAM TVDREFPEMNLESVTPM TLTTLEGGNLEAKVTMLISGRCQ EVKAVLEKTDEPGKYTADGGKHVAYIIRSHVKDH YIFYCE GELHGKPVVRGVKLVGRDPKNNLEALEDFEKAAGARGLSTE SILIPRQSETC SPGSD
Purity	Proprietary Purification

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name LCN1 lipocalin 1 [Homo sapiens]

Official Symbol LCN1

Synonyms LCN1; lipocalin 1; lipocalin 1 (protein migrating faster than albumin, tear prealbumin) , lipocalin 1 (tear prealbumin); lipocalin-1; lipocalin 1 like 2; MGC71975; PMFA; tear lipocalin; tear prealbumin; TP; VEGP; Von Ebner gland protein

Gene ID 3933

mRNA Refseq NM_002297

Protein Refseq NP_002288

MIM 151675

UniProt ID P31025

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