

Recombinant Human LCN1 protein ab116833

[1 References](#) [1 Image](#)

Description

Product name	Recombinant Human LCN1 protein
Expression system	Wheat germ
Accession	<u>P31025</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MKPLLLAVSLGLIAALQAHLLASDEEIQDVSGTWYLKAMT VDREFPEMN LESVTPMTLTTLEGGNLEAKVTMLISGRCQEVKAVLEKTD EPGKYTADGG KHVAYIIRSHVKDHYIFYCEGELHGKPVRGVKLVGRDPKNN LEALEDFEK AAGARGLSTESILIPRQSETCSPGSD
Predicted molecular weight	45 kDa including tags
Amino acids	1 to 176

Specifications

Our **Abpromise guarantee** covers the use of **ab116833** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA
	SDS-PAGE
	Western blot
Form	Liquid

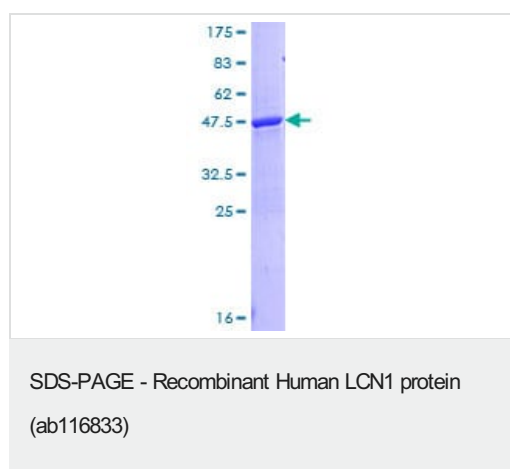
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
	pH: 8.00
	Constituents: 0.3% Glutathione, 0.79% Tris HCl

General Info

Function	Could play a role in taste reception. Could be necessary for the concentration and delivery of sapid molecules in the gustatory system. Can bind various ligands, with chemical structures ranging from lipids and retinoids to the macrocyclic antibiotic rifampicin and even to microbial siderophores. Exhibits an extremely wide ligand pocket.
Tissue specificity	Mainly expressed in lachrymal and salivary glands. Also expressed in the prostate.
Sequence similarities	Belongs to the calycin superfamily. Lipocalin family.
Cellular localization	Secreted.

Images



12.5% SDS-PAGE stained with Coomassie Blue showing ab116833 at approximately 45.43 kDa.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
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