Recombinant Human LCN1 Protein, MYC/DDK-tagged

Cat. No. LCN1-337H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human LCN1 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	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. [UniProtKB/Swiss-Prot Function]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	17.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	lipocalin like 1 [Homo sapiens]

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Official Symbol	LCNL1
Synonyms	FLJ45224
Gene ID	401562
mRNA Refseq	NM_207510.3
Protein Refseq	NP_997393.3
UniProt ID	Q6ZST4

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