

Recombinant Human LCN9 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LCN9-1142H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LCN9 MS Standard C13 and N15-labeled recombinant protein (NP_001001676) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Members of the lipocalin family, such as LCN9, have a common structure consisting of an 8-stranded antiparallel beta-barrel that forms a cup-shaped ligand-binding pocket or calyx. Lipocalins generally bind small hydrophobic ligands and transport them to specific cells.
Molecular Mass	20.1 kDa
AA Sequence	MALLLLSLGLSLIAAQEFDPTVMQRNYNVARVSGVWYSIFMASDDLNRKENGDLR VFVRNIEHLKNGSLIFDFEYVMVQGECAVVVVCEKTEKNGEYSINYEGQNTVAVSET DYRLFITFHLQNFRNGTETHLTALYETCEKYGLGSQNIIDLTNKDPCYSKHYRSPRP PMRWTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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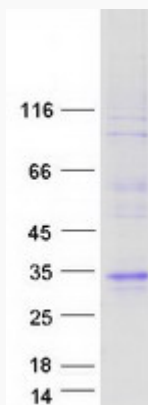
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	LCN9 lipocalin 9 [Homo sapiens (human)]
Official Symbol	LCN9
Synonyms	LCN9; lipocalin 9; epididymal-specific lipocalin-9; epididymal specific lipocalin 9; MUP like lipocalin; MUP-like lipocalin; 9230102I19Rik;
Gene ID	392399
mRNA Refseq	NM_001001676
Protein Refseq	NP_001001676
MIM	612903
UniProt ID	Q8WX39

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SDS-PAGE

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