

Recombinant Human LCN6 Protein, His-tagged

Cat. No. LCN6-2389H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LCN6 Protein (Trp22-Ser157) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Trp22-Ser157
Description	Predicted to enable small molecule binding activity. Predicted to be involved in single fertilization. Predicted to be located in extracellular region.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 19.1 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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	less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

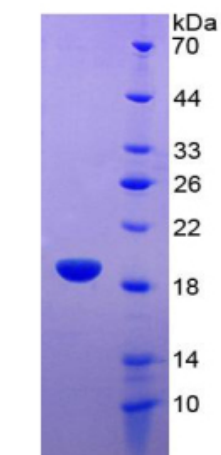
GENE INFORMATION

Gene Name	LCN6 lipocalin 6 [Homo sapiens (human)]
Official Symbol	LCN6
Synonyms	LCN6; lipocalin 6; epididymal-specific lipocalin-6;LCN5; hLcn5; UNQ643; epididymal-specific lipocalin LCN6 epididymis secretory sperm binding protein lipocalin 5
Gene ID	158062
mRNA Refseq	NM_198946
Protein Refseq	NP_945184
MIM	609379
UniProt ID	P62502

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15% SDS-PAGE

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