# Recombinant Human LCN6 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** LCN6-4602H **Lot. No.** (See product label)

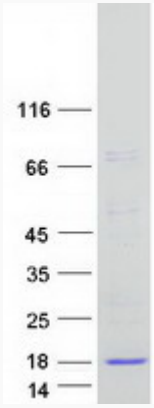
## SPECIFICATION

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| **Product Overview** | LCN6 MS Standard C13 and N15-labeled recombinant protein (NP_945184) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells. |
| **Species** | Human |
| **Source** | HEK293 |
| **Description** | May play a role in male fertility. |
| **Molecular Mass** | 18 kDa |
| **AA Sequence** | MGGLLLAAFLALVSVPRAQAVWLGRLDPEQLLGPWYVLAVASREKGFAMEKDMKN VVGVVVTLTPENNLRTLSSQHGLGGCDQSVMDLIKRNSGWVFENPSIGVLELWVLA TNFRDYAIIFTQLEFGDEPFNTVELYSLTETASQEAMGLFTKWSRSLGFLSQTRTRPL EQKLISEEDLAANDILDYKDDDDKV |
| **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. |
| **Storage** | Store at -80 centigrade. Avoid repeated freeze-thaw cycles. |
| **Concentration** | 50 μg/mL as determined by BCA |

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|---|---|
| **Storage Buffer** | 100 mM glycine, 25 mM Tris-HCl, pH 7.3. |

## GENE INFORMATION

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|---|---|
| **Gene Name** | LCN6 lipocalin 6 [ Homo sapiens (human) ] |
| **Official Symbol** | LCN6 |
| **Synonyms** | LCN6; lipocalin 6; LCN5; hLcn5; UNQ643; epididymal-specific lipocalin-6; 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 |
| **SDS-PAGE** |  |



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