

## Recombinant Mouse Lcn5 protein, Full length, His-tagged

**Cat. No.** Lcn5-9009M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Lcn5(27-192 aa) fused with His tag was expressed in E. coli.                                                                                                                            |
| <b>Species</b>          | Mouse                                                                                                                                                                                                     |
| <b>Source</b>           | HEK293                                                                                                                                                                                                    |
| <b>ProteinLength</b>    | 27-192 aa                                                                                                                                                                                                 |
| <b>Form</b>             | Tris-based buffer,50% glycerol                                                                                                                                                                            |
| <b>AA Sequence</b>      | TEAA VVKDFDVNKF LGFWYEIALA SKMGAYGLAH KEEKMGAMVV ELKENLLALT<br>TTYNEGHCV LEKVAATQVD GSAKYKVTRI SGEKEVVVVA TDYMTYTVID<br>ITSLVAGAVH RAMKLYSRSL DNNGEALNNF QKIALKHGFS ETDIHILKHD<br>LTCVNALQSG QI           |
| <b>Purity</b>           | >90% ( SDS-PAGE )                                                                                                                                                                                         |
| <b>Storage</b>          | Store at -20 centigrade, for extended storage, conserve at -20 centigrade or -80 centigrade. Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week. |

### GENE INFORMATION

|                  |                                                   |
|------------------|---------------------------------------------------|
| <b>Gene Name</b> | Lcn5 lipocalin 5 [ <a href="#">Mus musculus</a> ] |
|------------------|---------------------------------------------------|

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|                            |                                                                                                       |
|----------------------------|-------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b>     | <a href="#">Lcn5</a>                                                                                  |
| <b>Synonyms</b>            | Erabp; MEP10; E-RABP; epididymal retinoic acid binding protein; epididymal secretory protein 10; lcn5 |
| <b>Gene ID</b>             | <a href="#">13863</a>                                                                                 |
| <b>mRNA Refseq</b>         | <a href="#">NM_001042630</a>                                                                          |
| <b>Protein Refseq</b>      | <a href="#">NP_001036095</a>                                                                          |
| <b>MIM</b>                 |                                                                                                       |
| <b>UniProt ID</b>          | <a href="#">A2AJB7</a>                                                                                |
| <b>Chromosome Location</b> | 2; 2                                                                                                  |
| <b>Function</b>            | retinoid binding; small molecule binding; transporter activity                                        |

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