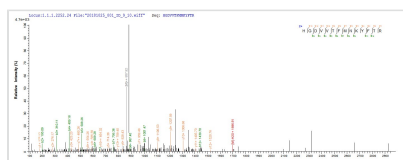




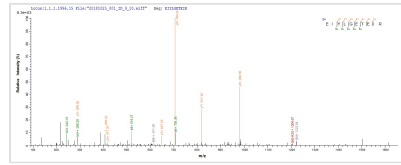
# Recombinant Eisenia fetida Lysenin-related protein 2

|                          |                                                                                                                                                                                                                                                                                                                               |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>      | CSB-EP517722EJV                                                                                                                                                                                                                                                                                                               |
| <b>Abbreviation</b>      | Recombinant Eisenia fetida Lysenin-related protein 2 protein                                                                                                                                                                                                                                                                  |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.                                               |
| <b>Uniprot No.</b>       | O18425                                                                                                                                                                                                                                                                                                                        |
| <b>Storage Buffer</b>    | Tris-based buffer,50% glycerol                                                                                                                                                                                                                                                                                                |
| <b>Product Type</b>      | Recombinant Proteins                                                                                                                                                                                                                                                                                                          |
| <b>Immunogen Species</b> | Eisenia fetida (Red wiggler worm)                                                                                                                                                                                                                                                                                             |
| <b>Purity</b>            | ≥ 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                              |
| <b>Sequence</b>          | MSSRAGIAEGYEQIEVDVAVWKEGYVYENRGSTSVEQKIKITKGMRNLNSET<br>KTLTASHSIGSTISTGDLFEIATVDVSYSYSHEESQVSMTEVEYESKEIEHTITI<br>PPTSKFTRWQLNADVGGADIEYMYLIDEVTPIGGTLSSIPQVIKSRKILVGREIYL<br>GETEIRIKHADRKEYMTVVSRSKSWPAATLGHSKLYKFVLYEDMYGFRIKTLNT<br>MYSGYEYAYSSDQGGIYFDQGSNPKQRWAINKSLPLRHGDVVTFMNKYFTR<br>SGLCYDGPATDVYCLDKREDKWILEVVKP |
| <b>Research Area</b>     | Others                                                                                                                                                                                                                                                                                                                        |
| <b>Source</b>            | E.coli                                                                                                                                                                                                                                                                                                                        |
| <b>Target Names</b>      | N/A                                                                                                                                                                                                                                                                                                                           |
| <b>Protein Names</b>     | Recommended name: Lysenin-related protein 2 Short name= LRP-2Alternative name(s): Fetidin Hemolysin Lysenin-3 efL3                                                                                                                                                                                                            |
| <b>Expression Region</b> | 1-300aa                                                                                                                                                                                                                                                                                                                       |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                                                                           |
| <b>Tag Info</b>          | N-terminal 10xHis-tagged and C-terminal Myc-tagged                                                                                                                                                                                                                                                                            |
| <b>Mol. Weight</b>       | 41.6 kDa                                                                                                                                                                                                                                                                                                                      |
| <b>Protein Length</b>    | Full Length                                                                                                                                                                                                                                                                                                                   |

## Image



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP517722EJV could indicate that this peptide derived from E.coli-expressed Eisenia fetida (Red wiggler worm) N/A.



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## Shelf Life

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