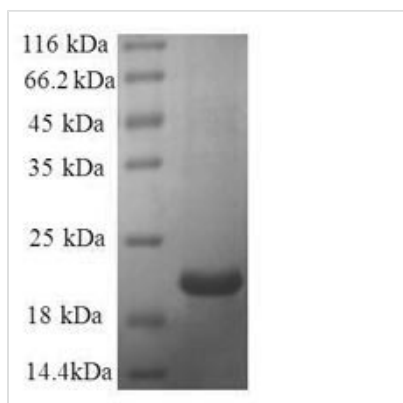




# Recombinant Human Galectin-7 (LGALS7)

|                          |                                                                                                                                                                                                                                                                                 |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>      | CSB-EP012892HU                                                                                                                                                                                                                                                                  |
| <b>Relevance</b>         | Could be involved in cell-cell and/or cell-matrix interactions necessary for normal growth control. Pro-apoptotic protein that functions intracellularly upstream of JNK activation and cytochrome c release.                                                                   |
| <b>Abbreviation</b>      | Recombinant Human LGALS7 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>       | P47929                                                                                                                                                                                                                                                                          |
| <b>Alias</b>             | HKL-14PI7p53-induced gene 1 protein                                                                                                                                                                                                                                             |
| <b>Product Type</b>      | Recombinant Protein                                                                                                                                                                                                                                                             |
| <b>Immunogen Species</b> | Homo sapiens (Human)                                                                                                                                                                                                                                                            |
| <b>Purity</b>            | ≥ 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                |
| <b>Sequence</b>          | SNVPHKSSLPEGIRPGTVLRIRGLVPPNASRFHVNLLCGEEQGSDAALHFNPR<br>LDTSEVVFNSEKQGSWGREERGPVGFQRGQPFEVLIIASDDGFKAVVGDAQ<br>YHFRHRLPLARVRLVEVGQDVQLDSVRIF                                                                                                                                   |
| <b>Research Area</b>     | Neuroscience                                                                                                                                                                                                                                                                    |
| <b>Source</b>            | E.coli                                                                                                                                                                                                                                                                          |
| <b>Target Names</b>      | LGALS7                                                                                                                                                                                                                                                                          |
| <b>Expression Region</b> | 2-136aa                                                                                                                                                                                                                                                                         |
| <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 6xHis-tagged                                                                                                                                                                                                                                                         |
| <b>Mol. Weight</b>       | 18.9kDa                                                                                                                                                                                                                                                                         |
| <b>Protein Length</b>    | Full Length of Mature Protein                                                                                                                                                                                                                                                   |

## Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



## Shelf Life

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