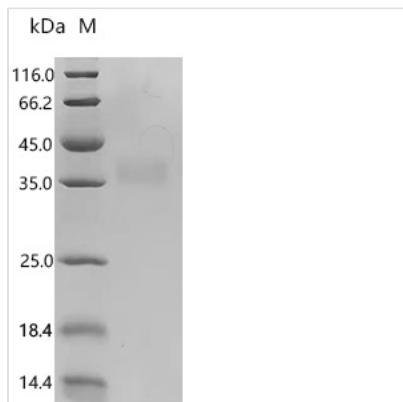




# Recombinant Human Galectin-3 (LGALS3)

|                          |  |
|--------------------------|--|
| <b>Product Code</b>      | CSB-MP012887HU(A4)   |
| <b>Abbreviation</b>      | Recombinant Human LGALS3 protein   |
| <b>Uniprot No.</b>       | P17931   |
| <b>Form</b>              | Liquid or Lyophilized powder   |
| <b>Storage Buffer</b>    | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.  |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Homo sapiens (Human)   |
| <b>Sensitivity</b>       | Not Test   |
| <b>Purity</b>            | ≥ 95% as determined by SDS-PAGE.   |
| <b>Sequence</b>          | MADNFSLHDALSGSGNPNPQGWPAGWGNQPAGAGGYPGASYPGAYPGQA<br>PPGAYPGQAPPGAYPGAPGAYPGAPAPGVYPGPPSGPGAYPSSGQPSATGA<br>YPATGPYGAPAGPLIVPYNLPLPGGVVPRMLITILGTVKPNANRIALDFQRGND<br>VAFHFNPRFNENRRVIVCNTKLDNNWGREERQSVFPFESGKPFKIQLVEPD<br>HFKVAVNDAHLLQYNHRVKKLNEISKLGISGDIDLTSASYTMI |
| <b>Research Area</b>     | Metabolism   |
| <b>Source</b>            | Mammalian cell   |
| <b>Target Names</b>      | LGALS3   |
| <b>Expression Region</b> | 1-250aa  |
| <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   |
| <b>Mol. Weight</b>       | 28.9 kDa   |
| <b>Protein Length</b>    | Full Length  |

## Image



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



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**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°/-80°. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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**Shelf Life**

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.