

## Recombinant Rat Chodl protein(Met1-Asn216), hFc-tagged

**Cat. No.** Chodl-7496R    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rat CHODL (D3ZI86) (Met1-Asn216) was expressed in HEK293, fused with the Fc region of Human IgG1 at the C-terminus.                                                                                                                                       |
| <b>Species</b>          | Rat                                                                                                                                                                                                                                                                   |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                |
| <b>ProteinLength</b>    | Met1-Asn216                                                                                                                                                                                                                                                           |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.                                                                                                                        |
| <b>Molecular Mass</b>   | The recombinant Rat CHODL/Fc is a disulfide-linked homodimer. The reduced monomer comprises 436 amino acids and has a predicted molecular mass of 48.9 kDa. The apparent molecular mass of the protein is approximately 60 kDa in SDS-PAGE under reducing conditions. |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                                                                                                                                        |
| <b>Purity</b>           | > 95 % as determined by SDS-PAGE                                                                                                                                                                                                                                      |
| <b>Storage</b>          | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.                       |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

|                  |                                           |
|------------------|-------------------------------------------|
| <b>Gene Name</b> | Chodl chondrolectin [ Rattus norvegicus ] |
|------------------|-------------------------------------------|

|                        |       |
|------------------------|-------|
| <b>Official Symbol</b> | Chodl |
|------------------------|-------|

|                 |                       |
|-----------------|-----------------------|
| <b>Synonyms</b> | CHODL; chondrolectin; |
|-----------------|-----------------------|

|                |        |
|----------------|--------|
| <b>Gene ID</b> | 288289 |
|----------------|--------|

|                    |              |
|--------------------|--------------|
| <b>mRNA Refseq</b> | NM_001105894 |
|--------------------|--------------|

|                       |              |
|-----------------------|--------------|
| <b>Protein Refseq</b> | NP_001099364 |
|-----------------------|--------------|

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA