

## CLU

### Recombinant Rat Clusterin His and T7 Tagged

<b>Catalog No.</b>	CRC236A	<b>Quantity:</b>	2 µg
	CRC236B		10 µg
	CRC236C		1 mg

**Description:** Recombinant Rat Clusterin was constructed as a recombinant protein with N-terminal fusion of T7-Tag (16 aa) and C-terminal fusion of His-Tag (9 aa). This His-Tagged Fusion Protein contains 215 amino acid residues and 25 additional amino acid residues from the His-Tag and T7-Tag (see underlined portions of amino acid sequence below).

**Source:** *E. coli*

**Molecular Weight:** 26.5 kDa

**Formulation:** Lyophilized from a 0.5 mg/ml solution in 0.01 M Tris pH 7.2.

**Purity:** >95% as determined by SDS PAGE

**Endotoxin Level:** < 0.1 ng/µg

**Amino Acid Sequence:** MASMTGGQQM GRDPNSSSPF YFWMNGDRID SLLESDRQQS QVLDAMQDSF  
 TRASGIIDTL FQDRFFTHEPQDIHHFSPMG FPHKRPHLLY PKSRLVRSML  
 PLSHYGPLSF HNMFQPFFDM IHQAQQAMDV QLHSPALQFPDVFKEGED  
 DRTVCKEIRH NSTGCLKMKG QCEKCQEILS VDCSTNPAQ ANLRQELNDS  
 LQVAERLTQQYNELLHSLQS KMLNTSSLLE QALEHHHHHH

**Reconstitution:** **Centrifuge vial prior to opening.** Add 0.2 ml of deionized water and let the lyophilized pellet dissolve completely.

**Storage & Stability:** Store lyophilized protein at -20°C to -80°C. Reconstituted protein is stable for 1 week at 2-4°C. For long term storage, aliquot and store at -20°C to -80°C. **Avoid repeated freeze-thaw cycles.**

**Applications:** ELISA  
 Western Blot  
 The optimal concentration should be determined by the user for each specific application.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

