

CRELD2 Protein, Mouse, Recombinant (hFc)

General Information

Synonyms: 5730592L21Rik; cysteine-rich with EGF-like domains 2; C85758

Protein Construction: A DNA sequence encoding the mouse Creld2 (NP_083996.1) (Met1-Leu350) was expressed with the Fc region of human IgG1 at the C-terminus. Predicted N terminal: Ser 23

Species: Mouse

Expression Host: HEK293 Cells

Accession: Q9CYA0

Molecular Weight: 62.8 kDa (predicted)

QC Testing

Biological Activity: Measured by the ability of the immobilized protein to support the adhesion of ATDC5 mouse chondrogenic cells.

Purity: > 90 % as determined by SDS-PAGE.

Endotoxin: < 1.0 EU/μg of the protein as determined by the LAL method.

Formulation: Lyophilized from a solution filtered through a 0.22 μm filter, containing PBS, pH 7.4. Typically, a mixture containing 5% to 8% trehalose, mannitol, and 0.01% Tween 80 is incorporated as a protective agent before lyophilization.

Preparation and Storage

Reconstitution:

A Certificate of Analysis (CoA) containing reconstitution instructions is included with the products. Please refer to the CoA for detailed information.

Stability & Storage:

It is recommended to store recombinant proteins at -20°C to -80°C for future use. Lyophilized powders can be stably stored for over 12 months, while liquid products can be stored for 6-12 months at -80°C. For reconstituted protein solutions, the solution can be stored at -20°C to -80°C for at least 3 months. Please avoid multiple freeze-thaw cycles and store products in aliquots.

Shipping:

In general, Lyophilized powders are shipping with blue ice.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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