Recombinant Mouse Creld1 Protein, Fc-tagged

Cat. No. Creld1-987M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Creld1 (NP_598691.1) (Met1-Glu362) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	1-362 a.a.
Predicted N Terminal	Gln 30
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant mouse Creld1 consists 571 amino acids and predicts a molecular mass of 63 kDa.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70ºC.
Storage	Store it under sterile conditions at -20ºC~-70ºC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Creld1 cysteine-rich with EGF-like domains 1 [Mus musculus]
Official Symbol	Creld1
Synonyms	AI843811; i11E7 protein
Gene ID	171508
mRNA Refseq	NM_133930
Protein Refseq	NP_598691
MIM	
UniProt ID	Q91XD7
Chromosome Location	6 E3; 6 52.77 cM
Function	calcium ion binding

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