

Recombinant Mouse Creld1, His-tagged

Cat. No. Creld1-491M Lot. No. (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the mouse CRELD1 (NP_598691.1) (Met1-Glu362) was expressed with a C-terminal polyhistidine tag.
Species	Mouse
Source	Human Cells
ProteinLength	Met1-Glu362
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant mouse CRELD1 comprises 344 amino acids and has a predicted molecular mass of 37.7 kDa. The apparent molecular mass of the protein is approximately 48 kDa in SDS-PAGE under reducing conditions.
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 -70°C
Storage	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Hardcopy of COA with reconstitution instruction is sent along with the products.

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GENE INFORMATION

Gene Name	Crelid1?cysteine-rich with EGF-like domains 1 [?Mus musculus?(house mouse)]
Official Symbol	Crelid1
Synonyms	Crelid1; AI843811; cysteine-rich with EGF-like domains 1; cysteine-rich with EGF-like domain protein 1; i11E7 protein
Gene ID	171508
mRNA Refseq	NM_133930
Protein Refseq	NP_598691
UniProt ID	Q91XD7
Chromosome Location	6 E3; 6 52.77 cM
Function	calcium ion binding

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