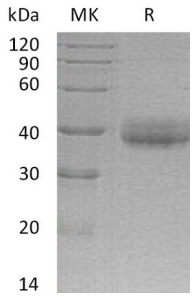
Product Name: Recombinant Human CRELD2 (C-6His)
Catalog #: PHH0504

Summary

Name	Cysteine-rich with EGF-like domain protein 2/CRELD2
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Cysteine-Rich With EGF-Like Domain Protein 2 is produced by our Mammalian expression system and the target gene encoding Ala25-Leu321 is expressed with a 6His tag at the C-terminus.
Accession #	Q6UXH1-2
Host	Human Cells
Species	Human
Predicted Molecular Mass	33.4 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, 5%Trehalose, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image



Background

Product Name: Recombinant Human CRELD2 (C-6His)
Catalog #: PHH0504

Alternative Names	Cysteine-Rich With EGF-Like Domain Protein 2; CRELD2
Background	Cysteine-Rich with EGF-Like Domain Protein 2 (CRELD2) is a secreted protein that is a member of the CRELD family. Human CRELD2 is synthesized as a 353 amino acid precursor protein with a signal peptide, a highly conserved domain rich in glutamic acid and tryptophan (WE) and EGF-like repeats. CRELD2 is ubiquitously expressed in many tissues. CRELD2 may interact with CHRNA4 and regulate transport of α4-β2 neuronal acetylcholine receptor. In addition, CRELD2 could be a novel mediator in regulating the onset and progression of various ER stress-associated diseases.

Note

For Research Use Only , Not for Diagnostic Use.