

Recombinant Human Cysteine-Rich with EGF-Like Domain Protein 2/CRELD2 Protein(C-6His)

Cat.NO.: TP05858

3th Edition

Synonyms:Cysteine-Rich With EGF-Like Domain Protein 2; CRELD2

Description: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 ?4-?2 neuronal acetylcholine receptor. In addition, CRELD2 could be a novel mediator in regulating the onset and progression of various ER stress-associated diseases.

Form:PBS

Molecular Weight:33.4 kDa

Sequences:Ala25-Leu321

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.