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32-7727: Recombinant Human Cysteine-Rich with EGF-Like Domain Protein 2/CRELD2 (C-6His)(Discontinued)

Gene : CRELD2
Gene ID : 79174
Uniprot ID : Q6UXH1

Description

Source: Human Cells.
MW :33.4kD.
Recombinant Human CRELD2 is produced by our Mammalian expression system and the target gene encoding Ala25-Leu321 is expressed with a 6His tag at the C-terminus. 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 a4- beta2 neuronal acetylcholine receptor. In addition, CRELD2 could be a novel mediator in regulating the onset and progression of various ER stress-associated diseases.

Product Info

Amount :	10 µg / 50 µg
Content :	Lyophilized from a 0.2 µm filtered solution of PBS,5%Trehalose, pH 7.4.
Storage condition :	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid :	AKKPTPCHRCRGLVDKFNQGMVDTAKKNFGGGNTAWEEKTLSKYESSEIRLLEILEGLCESSDFECNQMLEAQ EEHLEAWWLQLKSEYPDLFEWFCVKTLKVCCSPGTYGPDCLACQGGSQRPCSGNGHCSGDGSRQGDGSCR CHMGYQGPLCTDCMDGYFSSLRNETHSICTACDESCKTCSGLTNRDCGECEVGWVLDEGACVDVDECAAEP PPCSAAQFCKNANGSYTCEDVDECSLAEKTCVRKNENCYNTPGSYVCVCPDGFEETEDACVPPAEAEATEGES PTQLPSREDLVDHHHHHH

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ÃÂµg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin : Less than 0.1 ng/ÃÂµg (1 IEU/ÃÂµg) as determined by LAL test.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.