

32-3816: FBXO2 Recombinant Protein

Alternative Name : F-box only protein 2,FBXO2,F-Box Protein 2,FBX2,FBG1,Fbs1,NFB42,OCPI.

Description

Source : Escherichia Coli. FBXO2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 319 amino acids (1-296 a.a.) and having a molecular mass of 35.7kDa.FBXO2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. F-Box Protein 2 (FBXO2) is a part of the F-box protein family. The F-box proteins are one of the 4 subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which takes part in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes. FBXO2 belongs to the Fbxs class which contains either different protein-protein interaction modules or no recognizable motifs. FBXO2 is extremely similar to the rat neural F Box 42 kDa protein which is enriched in the nervous system and plays a role in maintaining neurons in a postmitotic state.

Product Info

Amount :	10 µg
Purification :	Greater than 80.0% as determined by SDS-PAGE.
Content :	FBXO2 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 30% glycerol and 1mM DTT.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SGLVPRGSH MGSMDGDGDP ESGVQPEEAS PEEQPEEASA EEERPEDQQE EEEEAAAAYL DELPEPLLR VLAALPAAEL VQACRLVCLR WKELVDGAPL WLLKCQQEGL VPEGGVEEER DHWQQFYFLS KRRRNLLRNP CGEEDLEGWC DVEHGGDGWR VEELPGDSGV EFTHDESVKK YFASSFEWCR KAQVIDLQAE GYWEELDDTT QPAIVVKDWW SGRSDAGCLY ELTVKLLSEH ENVLAEFSSG QVAVPQSDSG GGWMEISHTF TDYGPVRFV RFEHGGQDSV YWKGWFGARV TNSSVWVEP.