9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

FBXO2 Human

F-Box Protein 2 Human Recombinant
RCP0836

Product Overview

Name	FBXO2 Human
Description	
F-Box Protein 2 Human Recombinant	
Accession (Primary)	Q9UK22
Synonyms	
F-box only protein 2, FBXO2, F-Box Protein 2, FBX2, FBG1, Fbs1, NFB42, OCP1.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
FBXO2 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 30% glycerol and 1mM DTT.	
Stability	
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.	
Purity	
Greater than 80.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MDGDGDP ESVGQPEEAS PEEQPEEASA EEERPEDQQE EEAAAAAAYL DELPEPLLLR VLAALPAAEL VQACRLVCLR WKELVDGAPL WLLKCQQEGL VPEGGVEEER DHWQQFYFLS	

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KRRRNLLRNP CGEEDLEGWC DVEHGGDGWR VEELPGDSGV EFTHDESVKK YFASSFEWCR KAQVIDLQAE GYWEELLDTT QPAIVVKDWY SGRSDAGCLY ELTVKLLSEH ENVLAEFSSG QVAVPQDSDG GGWMEISHTF TDYGPGVRFV RFEHGGQDSV YWKGWFGARV TNSSVWVEP.

Precautions

FBXO2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9UK22)