32-3817: FBXO6 Recombinant Protein

Alternative Name : FBG2,FBS2,FBX6,Fbx6b,F-box only protein 6,F-box protein that recognizes sugar chains 2,F-box/G-domain protein 2,FBXO6.

Description

Source : Escherichia Coli. FBXO6 Human Recombinant produced in E. coli is a single polypeptide chain containing 316 amino acids (1-293) and having a molecular mass of 36.3kDa. FBXO6 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. F-Box Protein 6, also known as FBXO6, is a part of the F-box protein family which is characterized by a roughly forty amino acid motif, the F-box. The F-box proteins are one of the 4 subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box) that operates in phosphorylation-dependent ubiquitination. The F-box proteins are divided into three categories: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing different protein-protein interaction modules or no recognizable motifs. FBXO6 is a part of the Fbxs category, and its C-terminal area is very similar to that of rat NFB42 (neural F Box 42 kDa) which is involved in the control of the cell cycle.

Product Info

Amount :	20 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	The FBXO6 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
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 SSGLVPRGSH MGSMDAPHSK AALDSINELP ENILLELFTH VPARQLLLNC RLVCSLWRDL IDLMTLWKRK CLREGFITKD WDQPVADWKI FYFLRSLHRN LLRNPCAEED MFAWQIDFNG GDRWKVESLP GAHGTDFPDP KVKKYFVTSY EMCLKSQLVD LVAEGYWEEL LDTFRPDIVV KDWFAARADC GCTYQLKVQL ASADYFVLAS FEPPPVTIQQ WNNATWTEVS YTFSDYPRGV RYILFQHGGR DTQYWAGWYG PRVTNSSIVV SPKMTRNQAS SEAQPGQKHG QEEAAQSPYR AVVQIF.