9051 Mira Mesa Blvd, #910094
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FBXO6 Human

F-Box Protein 6 Human Recombinant
RCP0837

Product Overview

Name	FBXO6 Human
Description	
F-Box Protein 6 Human Recombinant	
Accession (Primary)	Q9NRD1
Synonyms	
FBG2, FBS2, FBX6, Fbx6b, F-box only protein 6, F-box protein that recognizes sugar chains 2, F-box/G-domain protein 2, FBXO6.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The FBXO6 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.	
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 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MDAPHSK AALDSINELP ENILLELFTH VPARQLLLNC RLVCSLWRDL IDLMTLWKRK CLREGFITKD WDQPVADWKI FYFLRSLHRN LLRNPCAEED MFAWQIDFNG GDRWKVESLP	

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GAHGTDFPDP KVKKYFVTSY EMCLKSQLVD LVAEGYWEEL LDTFRPDIVV KDWFAARADC GCTYQLKVQL ASADYFVLAS FEPPPVTIQQ WNNATWTEVS YTFSDYPRGV RYILFQHGGR DTQYWAGWYG PRVTNSSIVV SPKMTRNQAS SEAQPGQKHG QEEAAQSPYR AVVQIF.

Precautions

FBXO6 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9NRD1)