

Recombinant Human FBXL5 Protein, GST-His-tagged

Cat. No. FBXL5-479H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FBXL5, transcript variant 2, fused with N-terminal GST and C-terminal His was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbls class and, in addition to an F-box, contains several tandem leucine-rich repeats. Alternatively spliced transcript variants have been described for this locus.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	91.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	FBXL5 F-box and leucine-rich repeat protein 5 [Homo sapiens]
Official Symbol	FBXL5
Synonyms	FBXL5; F-box and leucine-rich repeat protein 5; F-box/LRR-repeat protein 5; FBL4; FBL5; FLR1; F-box protein FBL5; p45SKP2-like protein; F-box protein FBL4/FBL5;
Gene ID	26234
mRNA Refseq	NM_001193534
Protein Refseq	NP_001180463
MIM	605655
UniProt ID	Q9UKA1

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