

Product datasheet for PH306390

FBXL2 (NM_012157) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FBXL2 MS Standard C13 and N15-labeled recombinant protein (NP_036289)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206390
Predicted MW:	47.1 kDa
Protein Sequence:	>RC206390 protein sequence Red=Cloning site Green=Tags(s)

MVFSNNDEGLINKKLPKELLRIFSFLDIVTLRCRAQISKAWNILALDGSNWQRIDL FNFQTDVEGRVVE
NISKRCGGFLRKL SLRGCIGVGDSSLKTF AQNCRNIEHLNLNGCTKITDSTCYSLSRFCSK LKHLDTSC
VSITNSSLKGI SEGCRNLEYLNLSWCDQITKDGIEALVRGCRGLKALLLRGCTQLEDEALKHIQNYCHEL
VSLNLQSCSRITDEGVVQICRGCHRLQALCLSGCSNLTDASLTALGLNCPRLQILEAARCSHLTDAGFTL
LARNCHELEKMDLEECILITDSTLIQLSIHCPKLQALSLSHCELITDDGILHL SNSTCGHERLRVLELDN
CLLITDVALEHLENCRGLERLELYDCQQVTRAGIKRMRAQLPHVKVHAYFAPVTPPTAVAGSGQRLCRCC
VIL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_036289</u>
RefSeq Size:	3000
RefSeq ORF:	1269
Synonyms:	FBL2; FBL3



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Locus ID: 25827

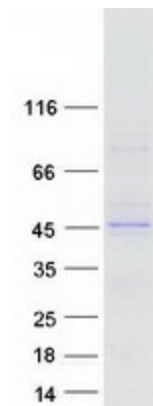
UniProt ID: [Q9UKC9](#)

Cytogenetics: 3p22.3

Summary: 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 12 tandem leucine-rich repeats. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2010]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified FBXL2 protein (Cat# [TP306390]). The protein was produced from HEK293T cells transfected with FBXL2 cDNA clone (Cat# [RC206390]) using MegaTran 2.0 (Cat# [TT210002]).