

Product datasheet for PH305063

FBXO6 (NM_018438) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FBXO6 MS Standard C13 and N15-labeled recombinant protein (NP_060908)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205063
Predicted MW:	33.9 kDa
Protein Sequence:	>RC205063 protein sequence Red =Cloning site Green =Tags(s) MDAPHSKAALDSINELPENILLELFTHVPARQLLLNCRLVCSLWRDLIDLMTLWKRKCLREGFITKDWDQ PVADWKIFYFLRSLHRNLLRNPCAEDMFAWQIDFNGGDRWKVESLPGAHTDFDPKVKKYFVTSYEMC LKSQVLVLAEGYWEELLDTRPDIVVKDWF AARADCGCTYQLKVQLASADYFVLASFEPPTVIQQWNN ATWTEVS YTFSDYPRGVRYILFQHGGRTQYWAGWYGPRTNSSIVVSPKMTRNQASSEAQPQKHGQEE AAQSPYRAVVQIF 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:	NP_060908
RefSeq Size:	1565
RefSeq ORF:	879
Synonyms:	FBG2; FBS2; FBX6; Fbx6b
Locus ID:	26270



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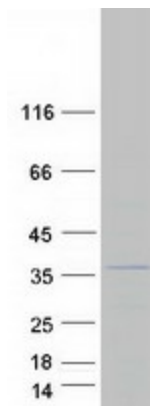
UniProt ID: [Q9NRD1](#)

Cytogenetics: 1p36.22

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 the 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 Fbxs class, and its C-terminal region is highly similar to that of rat NFB42 (neural F Box 42 kDa) which may be involved in the control of the cell cycle. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified FBXO6 protein (Cat# [TP305063]). The protein was produced from HEK293T cells transfected with FBXO6 cDNA clone (Cat# [RC205063]) using MegaTran 2.0 (Cat# [TT210002]).