

Recombinant Human FBXO44 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FBXO44-5095H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FBXO44 MS Standard C13 and N15-labeled recombinant protein (NP_904320) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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 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. It is also a member of the NFB42 (neural F Box 42 kDa) family, similar to F-box only protein 2 and F-box only protein 6. Several alternatively spliced transcript variants encoding two distinct isoforms have been found for this gene.
Molecular Mass	25.7 kDa
AA Sequence	MAVGNINELPENILLELFTHVPARQLLLNCRLVCSLWRDLIDLVTLWKRKCLREGFITE DWDQPVADWKIFYFLRSLHRNLLHNPCAEEGFWSLDVNGGDEWKVEDLSRDQR KEFPNDQVRSQARLRVQVPAVRSAPVVRARASGDLPARPGDHPAEERCQVEGGLP

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	HILQLPARRPLHLVSARRRGHSLLGRLVRPEGHQQQHHRAPAALTPPEPPSAEPT RTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

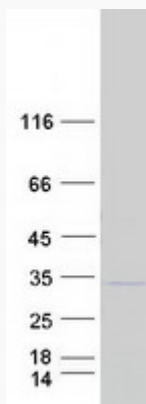
GENE INFORMATION

Gene Name	FBXO44 F-box protein 44 [Homo sapiens (human)]
Official Symbol	FBXO44
Synonyms	FBXO44; F-box protein 44; FBG3; FBX30; FBX6A; Fbx44; Fbxo6a; F-box only protein 44; F-box gene 3; F-box protein FBX30; F-box/G-domain protein 3
Gene ID	93611
mRNA Refseq	NM_183413
Protein Refseq	NP_904320
MIM	609111

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UniProt ID**Q9H4M3****SDS-PAGE** Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA