

Product datasheet for **TP304407L**

beta TRCP2 (FBXW11) (NM_033644) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human F-box and WD repeat domain containing 11 (FBXW11), transcript variant 2, 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC204407 protein sequence
Red=Cloning site **Green**=Tags(s)

MEPDSVIEDKTIELMNTSVMEDQNEDESPKNTLWQISNGTSSVIVSRKRPSEGNYQKEKDLCIKYFDQW
SESDQVEFVEHLISRMCHYQHGHSYLYKPMQLRDFITALPEQGLDHAENILSYLDARSLCAAELVCKE
WQRVISEGMLWKKLIERMVRTDPLWKGLSERRGWDQYLFKNRPTDGPNSFYRSLYPKIIQDIETIESNW
RCGRHNLQRIQCRSENSKGVYCLQYDDEKIISGLRDNISIKIWDKTSLECLKVLTGHTGSVLCLQYDERVI
VTGSSDSTVRVWDVNTGEVLNLIHHNEAVLHLRFSNGLMVTCSKDRSIAVWDMASATDITLRRVLVGH
AAVNVVDFDDKYIVSASGDRTIKVWSTSTCEFVRTLNHGKRGIAQLYRDLVSGSSDNTIRLWDIECG
ACLRVLEGHEELVRCIRFDNKRIVSGAYDGKIKVWDLQAALDPRAPASTLCLRTLVEHSGRVFRLQFDEF
QIISSSHDDTILWDFLNVPPSAQNETRSPSRITYISR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 60.7 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_387448
Locus ID:	23291
UniProt ID:	Q9UKB1
RefSeq Size:	4536
Cytogenetics:	5q35.1
RefSeq ORF:	1587
Synonyms:	BTRC2; BTRCP2; FBW1B; Fbw11; FBXW1B; Hos; NEDJED
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 Fbws class and, in addition to an F-box, contains multiple WD40 repeats. This gene contains at least 14 exons, and its alternative splicing generates 3 transcript variants diverging at the presence/absence of two alternate exons. [provided by RefSeq, Jul 2008]
Protein Families:	Druggable Genome
Protein Pathways:	Hedgehog signaling pathway, Oocyte meiosis, Ubiquitin mediated proteolysis, Wnt signaling pathway

Product images:



Coomassie blue staining of purified FBXW11 protein (Cat# [TP304407]). The protein was produced from HEK293T cells transfected with FBXW11 cDNA clone (Cat# [RC204407]) using MegaTran 2.0 (Cat# [TT210002]).