

Product datasheet for **TP503656**

Fbxl12 (NM_001002846) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse F-box and leucine-rich repeat protein 12 (Fbxl12), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203656 protein sequence Red =Cloning site Green =Tags(s)

MRPKVMWHLLRRYMASRLYSLRMGGYLFSGSQAPQLSPALMRALGQKCPNLKRLCLHVADLSMVPITSLP
STLRTLLEHSCEISMIWLQKEQDPTVLPLEECIVLDRVPAFRDEHLQGLTRFRALRSLVLGGTYRVTETG
LDASLQELSYLQRLEVLGCTLSADSTLLAISRHLRDVRKIRLTVGGLSAQGLVFLEGMPVLES LCFQGPL
ITPDMPTPTQIVSSCLTMPKLRVLEVQGLGWEGQEA EKILCKGLPHCIVIVRACPKESMDWWM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	30.6 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
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 after receiving vials.
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_001002846
Locus ID:	30843
UniProt ID:	Q9EPX5 , A0A0R4J1Q8
RefSeq Size:	2096



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Cytogenetics:	9 A3
RefSeq ORF:	822
Synonyms:	3110048D16Rik; Fbl12
Summary:	Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. Mediates the polyubiquitination and proteasomal degradation of CAMK1 leading to disruption of cyclin D1/CDK4 complex assembly which results in G1 cell cycle arrest in lung epithelia (By similarity).[UniProtKB/Swiss-Prot Function]