

Product datasheet for TP513929

Fbxo3 (NM_020593) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse F-box protein 3 (Fbxo3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR213929 representing NM_020593 Red =Cloning site Green =Tags(s)

MAAVEAETGLLTLES LPTDPLLLILSFVDYRDLINCCYVSRRLSQLSTHDPLWRRHCKKYWLISEEEKAG
KSQCWRS LFIETYSDVGRYIDHYAAIKKAWRDLKKYLEPRCPMVLSLKEGAREEDLDAVEAQIGCKLPD
DYRCSYRIHNGQKLVVPGLLGSMALSNHYRSEDLLDVRTAAGGFQQRQGLKYCLPLTFCIHTGLSQYIAV
EAAEGRNKNEVFYQCPDQMARNPAAIDMFIIGATFTDWFTSYVNNVWVSGGFPIIRDQIFRYIHDPECVAT
TGDITVSVSTSFPELSSVHPPHYFFTYRIRIEMSRDALPEKACQLDSRYWRITNAKGDVEEVQGPVVG
EFPIISPGRIYEYTSCTTFSTTSGYMEGYTFHFLYFKDKVFNAIPRFHMACPTFRVSIARLVS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	47.9 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_065618
Locus ID:	57443
UniProt ID:	Q9DC63 , Q9CVW6



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RefSeq Size: 1404

Cytogenetics: 2 E2

RefSeq ORF: 1245

Synonyms: 1200002G09Rik; 1700026K02Rik; AI046358; Fba

Summary: Substrate recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. Mediates the ubiquitination of HIPK2 and probably that of EP300, leading to rapid degradation by the proteasome. In the presence of PML, HIPK2 ubiquitination still occurs, but degradation is prevented. PML, HIPK2 and FBXO3 may act synergically to activate p53/TP53-dependent transactivation (By similarity).[UniProtKB/Swiss-Prot Function]