

## Recombinant Homo sapiens F-box only protein 3

Catalog No: #AP73147



Package Size: #AP73147-1 20ug #AP73147-2 100ug #AP73147-3 1mg

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## Description

Product Name	Recombinant Homo sapiens F-box only protein 3
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-471aaSequence Info:Full Length
Accession No.	Q9UK99
Uniprot	Q9UK99
GeneID	26273;
Calculated MW	56.6 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	MAAMETETAPLTLESPLTPDLLLILSFLDYRDLINCCYVSRRLSQLSSHDPWRRHCKKYWLISEEEKTQKNQC WKSFLFDYSDVGRYIDHYAAIKKAWDDLKYLEPRCPRMVLSLKEGAREEDLDAVEAQIGCKLPDDYRCSYRI HNGQKLVVPGLLGSMALSNHYRSEDLLDVEDTAAGGFQQRQGLKYCLPLTFCIHTGLSQYIAVEAAEGRNKNE VFYQCPDQMARNPAAIDMFIIGATFTDWFTSYVKNVSVGGFPPIIRDQIFRYVHDPECVATTGDITVSVSTSFLPE LSSVHPPHYFFTYRIRIEMSKDALPEKACQLDSRYWRITNAKGDVEEVQGPVVGEPPIISPGRVYEYTSCTTF STTSGYMEGYTFHFLYFKDKIFNVAIPRFHMACPTFRVSIARLEMGPDEYEEMEEEEEEEEDEDDSDADM DESEDEDEEERRRRVFDVPIRRRRCSRLF
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.  Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

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.

## References

"Complete sequencing and characterization of 21,243 full-length human cDNAs."Ota T., Suzuki Y., Nishikawa T., Otsuki T., Sugiyama T., Irie R., Wakamatsu A., Hayashi K., Sato H., Nagai K., Kimura K., Makita H., Sekine M., Obayashi M., Nishi T., Shibahara T., Tanaka T., Ishii S. Sugano S.Nat. Genet. 36:40-45(2004)Research Topic:Cell Biology

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Note: This product is for in vitro research use only