

Product datasheet for TP510961

Ube4a (NM_145400) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ubiquitination factor E4A (Ube4a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210961 protein sequence Red=Cloning site Green=Tags(s)

MCEQLNINHMIQRIFLITLDNSDPSLKSNGGIPSRVYLEEMAVELEDQDWLDMSNVEQAIFARLLLQDP
GNHLISMTSSTTLNLSADR DAGERHIFCYLYSCFQRAKEEITKVPENLLPFAVQCRNLTVSNTRTVLLTP
EIYVDQNIHEQLVDLMLEAIQGAHFEDVTEFLEEVEIALLLDEEVRTFPEVMIPVFDILLSRIKDLELCQ
ILLYAYLDILLYFTRQKDMAKVFLYIQPKDPSNGQMYQKTLGVLNISCLLKTGPGVVENHGFFLNPSR
SSPQEIKVQEANIHFMAQFHEKIYQMLKNLLQLSPETKHCILFWLGNCLHANAGR TKIWANQMPEIFFQ
MYASDAFFLNLGAALLKLCQPFCKPRSSRLLTFNPTYCVLKDLDNDEERKIKSVHMRGLDKETCLIPAVQE
PMFPQSYNLVTENLALTEYTLYLGFHRLHDQMVKINQLHRLQVAWRDAQSSSPAADNLREQFERLMTI
YLSTKTAMTEPQMLQNCLNLQVSMVLLVQLAIGNEGSQPIELSFPLPDGYSSLAYVPEFFADNLGDFLI
FLRRFAEDILETSADSLEHVLHFITFTGSIERMKNPHLRAKLAEVLEAVMPHLDQTPSPLVSSVFHRKR
VFCNFPYAPQLAEALIKVFDIEFTGDPHQFEQKFNRRPMYPILRYMWGTD CYRESIKDLADYASKNLE
AMNPPLFLRFLNLLMND AIFLLDEAIQYLSKIQQIEKDRGEWESLTPEARREKEAGLQMFQGLARFHN
IMSNETIGTLSFLTSEIKSLFVHPFLAERIISMLNYFLQHLVGP KMGALKVKDFSEDFKPQQLVSDICT
IYLN LGYLRLVLRKP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	98.8 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.



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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_663375
Locus ID:	140630
UniProt ID:	E9Q735 , Q6A0C5
RefSeq Size:	6067
Cytogenetics:	9 A5.2
RefSeq ORF:	2568
Synonyms:	4732444G18Rik; 9930123J21Rik; UFD2b
Summary:	Ubiquitin-protein ligase that probably functions as an E3 ligase in conjunction with specific E1 and E2 ligases. May also function as an E4 ligase mediating the assembly of polyubiquitin chains on substrates ubiquitinated by another E3 ubiquitin ligase. Mediates 'Lys-48'-linked polyubiquitination of substrates.[UniProtKB/Swiss-Prot Function]