



SHANGHAI GENOMICS

Recombinant Human UBE2D3

rHuUBE2D3

Catalog number: SG3131-04

Specifications and Use

- Source** ● *Escherichia coli*.
- Molecular Mass** ● 18kDa
- Purity** ● ≥ 90% as determined by SDS-PAGE and HPLC analyses.
- Formulation** ● 1 × PBS, 1 mM DTT and 10 % glycerol, pH7.4.
- Stability** ● Store at -80°C. Avoid repeated freeze-thaw cycles.
- Usage** ● FOR RESEARCH USE ONLY. NOT FOR HUMAN USE.

Human UBE2D3

UBE2D3 enzymes are human homologs of the yeast UBC4/5 family and play many important regulatory roles in inflammation and cancer. Ubch5a mediates the degradation of a myriad of short-lived regulatory proteins (such as p53 in the presence of E6/E6-AP or MDM2, c-Fos, I B , p105) and abnormal proteins. UBE2D3 has 88% and 89% sequence identity with Ubch5a and Ubch5b respectively.

Protein Sequence:

MHHHHHHAMALKRINKELSDLARDPPAQCSAGPVGDDMFHWQATIMGPNDSPYQGGVFFLTIHFP
TDYPFKPPKVAFTTRIYHPNINSNGSICLDILRSQWSPALTISKVLLSICSLLCDPNPDDPLVPEIARIYK
TDRDKYNRISREWTQKYAM