



SHANGHAI GENOMICS

Recombinant Human *ubcH10*

rHuUbcH10

Catalog number: SG3131-07

Specifications and Use

- Source** ● *Escherichia coli*.
- Molecular Mass** ● 21.1kDa
- 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 UbcH10

UbcH10 is an essential mediator of mitotic destruction events and cell cycle progression. It catalyzes the destruction of cyclins A and B in conjunction with the anaphase-promoting complex. This activity is essential at the end of mitosis for the inactivation of their partner kinase Cdc2 and exit from mitosis into G1 of the next cell cycle.

Protein Sequence:

MHHHHHHAMGIRMASQNRDPAATSVAAARKGAEPSSGGAARGPVGKRLQQELMTLMMSGDKGIS
AFPESDNLFKWVGTIHGAAGTVYEDLRYKLSLEFPSGYPNAPTvkFLTPCYHPNVDTQGNICLDIL
KEKWSALYDVRTILLSIQSLLGEPNIDSPLNTHAAELWKNPTAFKKYLQETYSKQVTSQEP