



SHANGHAI GENOMICS

Recombinant Human Ubch7

rHuUbch7

Catalog number: SG3131-05

Specifications and Use

- Source** ● *Escherichia coli*.
- Molecular Mass** ● 18.9kDa
- Purity** ● ≥ 90% as determined by SDS-PAGE and HPLC analyses.
- Formulation** ● 1 × PBS, 1mM 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 Ubch7

Ubch7 mediates the selective degradation of short-lived and abnormal proteins and is highly homologous to Ubch5. Ubch7 interacts with the HECT domain of E6-AP and the RING domain of c-Cb1, and can mediate the multi-ubiquitination of many different types of protein substrates.

Protein Sequence:

MHHHHHHAMAASRRLMKELEEIRKCGMKNFRNIQVDEANLLTWQGLIVPDNPPYDKGAFRIEINFP
AEYPFKPPKITFKTKIYHPNIDEKGVCLPVISAENWKPATKTDQVIQSLIALVNDPQPEHPLRADLAE
EYSKDRKKFCKNAEEFTKKYGEKRPVD