

SUMO-conjugating enzyme UBC9

Catalog No: #AP78809



Package Size: #AP78809-1 50ug #AP78809-2 100ug #AP78809-3 1mg

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	SUMO-conjugating enzyme UBC9
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	Recombinant protein
Other Names	UBC9,UBCE9,RING-type E3 SUMO transferase UBC9,SUMO-protein ligase,Ubiquitin carrier protein 9,Ubiquitin carrier protein I,Ubiquitin-conjugating enzyme E2 I,Ubiquitin-protein ligase I,p18
Accession No.	P63279Gene name:UBE2I
Uniprot	P63279
GeneID	7329;
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Accepts the ubiquitin-like proteins SUMO1, SUMO2, SUMO3 and SUMO4 from the UBLE1A-UBLE1B E1 complex and catalyzes their covalent attachment to other proteins with the help of an E3 ligase such as RANBP2, CBX4 and ZNF451. Can catalyze the formation of poly-SUMO chains. Necessary for sumoylation of FOXL2 and KAT5. Essential for nuclear architecture and chromosome segregation. Sumoylates p53/TP53 at 'Lys-386'.

References

Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Note: This product is for in vitro research use only