



Optimize Your Research

# Recombinant Human SUMO-Conjugating Enzyme UBC9, His protein

Code CD00727

**Storage:** This lyophilized preparation is stable at 2-8°C, but should be kept at -20°C for long term storage, preferably desiccated. Upon reconstitution, the preparation is stable for up to one week at 2-8°C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20°C to -70°C. Avoid repeated freeze/thaw cycles.

## Intended Use

This product is for research use only, not for use in diagnosis procedures. It is highly recommended to read this instruction entirely before the use.

## Source

Escherichia coli.

## Molecular Weight

Approximately 19.5 kDa, a single non-glycosylated polypeptide chain containing 158 amino acids (a.a.) of human UBE2I/UBC9 and 8 a.a. vector sequence including 6 × His tag at N-terminus.

## Purity

> 95 % by SDS-PAGE and HPLC analyses.

## Biological Activity

Data is not available.

## Physical Appearance

Sterile Filtered White lyophilized (freeze-dried) powder.

## Formulation

50 mM HEPES ,125 mM NaCl, 1 mM DTT,10% glycerol, pH 7.6.

## Sequence

MHHHHHHAMG TLNMSGIALS RLAQERKAWR KDHPFGFVAV PTKNPDGTMN LMNWECAIPG KKGTPWEGGL FKLRMLFKDD  
YPSSPPKCKF EPPLFHPNVY PSGTVCLSIL EEDKDWRPAI TIKQILLGIQ ELLNEPNIQD PAQAEAYTIY CQNRVEYEKR VRAQAKKFAP S

## Endotoxin

Less than 1 EU/μg of rHuUBC9, His as determined by LAL method.

## Reconstitution

Further dilutions should be made in appropriate buffered solutions.

If you have any question on order please contact us via: [order@bt-laboratory.com](mailto:order@bt-laboratory.com); technical assistance please contact us via: [support@bt-laboratory.com](mailto:support@bt-laboratory.com) More product visit [www.bt-laboratory.com](http://www.bt-laboratory.com)

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