

## Histone deacetylase 1/HDAC1, Human (His-SUMO)

<b>Cat. No.:</b>	HY-P72262
<b>Synonyms:</b>	GON 10; HD1; HDAC1; RPD3; RPD3L1
<b>Species:</b>	Human
<b>Source:</b>	E. coli
<b>Accession:</b>	Q13547 (M1-A482)
<b>Gene ID:</b>	3065
<b>Molecular Weight:</b>	Approximately 71.1kDa

### PROPERTIES

<b>AA Sequence</b>	<pre> MAQTQGTRRK   VCYYYDGDV   NYYYGQGHM   KPHRIRMTHN LLLNyGLYRK   MEIYRPHKAN  AEEMTKYHSD  DYIKFLRSIR PDNMSEYSKQ   MQRFNVEDC   PVFDGLFEFC  QLSTGGSVAS AVKLNKQQT D   IAVNWAGGLH  HAKKSEASGF  CYVNDIVLAI LELLKYHQRV   LYIDIDIHGG  DGVEEAFYTT  DRVMTVSFHK YGEYFPGTGD   LRDIGAGK GK  YYAVNYPLRD  GIDDESIEAI FKPVM SKVME   MFQPSAVVLQ  CGSDSLSGDR  LGCFNLTIKG HAKC VEFVKS   FNL PMLMLGG  GGYTIRNVAR  CWTYETAVAL DTEIPNELPY   NDYFEYFGPD  FKLHISPSNM  TNQNTNEYLE KIKQRLFENL   RMLPHAPGVQ  MQAIPEDAIP  EESGDEDEDD PDKRISICSS   DKRIACEEEF  SDSEEEGEGG  RKNSSNFKKA KRVKTEDEKE   KDPEEKKEVT  EEEKTKEEKP  EAKGVKEEVK LA </pre>
<b>Biological Activity</b>	Data is not available.
<b>Appearance</b>	Lyophilized powder.
<b>Formulation</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4.
<b>Endotoxin Level</b>	<1 EU/µg, determined by LAL method.
<b>Reconstitution</b>	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O.
<b>Storage &amp; Stability</b>	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
<b>Shipping</b>	Room temperature in continental US; may vary elsewhere.

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**Caution: Product has not been fully validated for medical applications. For research use only.**

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