

Recombinant Histone Deacetylase 1 (HDAC1) Instruction Manual

SIPC299Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Nucleus
Predicted Molecular Mass	58.8kDa
Accurate Molecular Mass	28&70kDa(Analysis of differences refer to the manual)
Residues & Tags	Met1~Ala482 with N-terminal His Tag
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Traits	Freeze-dried powder
Purity	> 90%
Isoelectric Point	5.3
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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MAQTQGTRRK VCYYYDGDVG NYYYGQGHPM KPHRIRMTHN LLLNYGLYRK  
MEIYRPHKAN AEEMTKYHSD DYIKFLRSIR PDNMSEYSKQ MQRFNVGEDC  
PVFDGLFEFC QLSTGGSVAS AVKLNKQQT D IAVNWAGGLH HAKKSEASGF  
CYVNDIVLAI LELLKYHQRV LYIDIDIHGG DGVEEAFYTT DRVMTVSFHK  
YGEYFPGTGD LRDIGAGK GK YYAVNYPLRD GIDDES YEAI FKPVMSKVME  
MFQPSAVVLQ CGSDSLSGDR LGC FNLT IKG HAKC VEFVKS FNL PMLMLGG  
GGYTIRNVAR CWTYETAVAL DTEIPNELPY NDYFEYFGPD FKLHISPSNM  
TNQNTNEYLE KIKQRLFENL RMLPHAPGVQ MQAIPEDAIP EESGDEDEDD  
PDKRISICSS DKRIACEEEF SDSEEEGEGG RKNSSNFKKA KRVKTEDEKE  
KDPEEKKEVT EEEKTKKEKP EAKGVKEEVK LA
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USAGE

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

STORAGE

