HDAC3 (human), (recombinant) (His-tag)

Highly active

HDAC3, although a class I HDAC and has been assigned to its own phylogenetic subclass and its caspase-dependent cleavage and relocation to the cytoplasm may be critical to the progression of apoptosis, implying an important role in pathways affecting heart disease.

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BML-SE507-0050	50µg

Manuals, SDS & CofA View Online »

Handling & Storage

Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status RUO - Research Use Only

Product Details

Alternative Name	Histone deacetylase 3
Formulation	Liquid. In 50mM TRIS, pH 8.0, 138 mM NaCl and 10% glycerol.
Gene/Protein Identifier	NM_003883 (RefSeq)
MW	49 kDa
Purity Detail	Partially purified by single-step affinity chromatography and gel filtration.
Source	Produced in insect cells. Produced in a baculovirus expression system.
Specific Activity	≥0.7 U/µg. One U=1 pmol/min at 37°C, 100 µM, FLUOR DE LYS®-SIRT1 deacetylase substrate (Prod. No. BML-KI177).
UniProt ID	O15379

Last modified: May 29, 2024

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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