HDAC6 (human), (recombinant) (His-tag)

Highly active

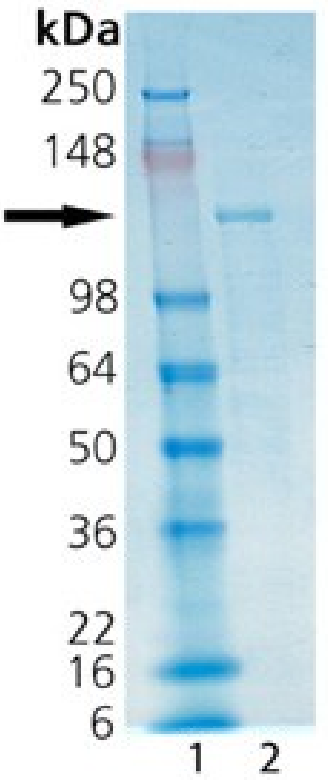
HDAC6 is a class II HDAC, a group defined by its member's homology to the yeast HDAC HDA1. It is unique among human HDACs in that it contains two full deacetylase domains. A tubulin deacetylase, HDAC6 may act to promote autophagic clearing of huntingtin aggregates and retard HIV1 infection, but also to promote invasive motility in tumor cells.

Citations: 12 View Online »

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BML-SE508-0050	50µg

Manuals, SDS & CofA View Online »



SDS-PAGE analysis: Lane 1: MW marker, Lane 2: 2μg HDAC6.

Handling & Storage

Long Term Storage -80°C

Shipping Dry Ice

Regulatory Status RUO - Research Use Only

Product Details

Alternative Name Histone deacetylase 6

Biological Activity Active with various fluorogenic peptide substrates, including FLUOR DE LYS® deacetylase substrate (Prod. No. BML-KI104) and FLUOR DE LYS®-SIRT1 deacetylase substrate (Prod. No. BML-KI177).

Formulation Liquid. In 50mM TRIS, pH 8.0, 138 mM NaCl and 10% glycerol.

Gene/Protein Identifier NM_006044 (RefSeq)

MW 131 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 ≥1 U/µg. One U=1 pmol/min at 37°C, 100 µM, FLUOR DE LYS®-SIRT1 deacetylase substrate (Prod. No. BML-KI177).

UniProt ID Q9UBN7

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