

HDAC4 Active Protein

HDAC4, Recombinant, Human (Histone Deacetylase 4)

CATALOG # AAA14763	HOST Baculovirus expression system
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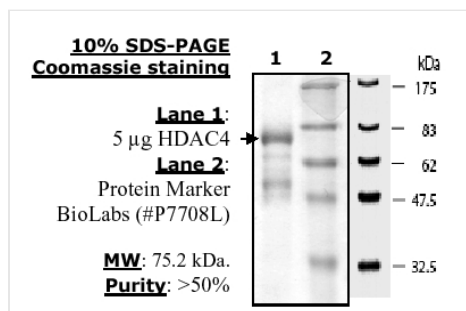
PRODUCT SYNONYMS

HDAC4; Recombinant; Human (Histone Deacetylase 4); HDAC4 active protein

PRODUCT SPECIFICATIONS

Host	Baculovirus expression system
Purity/Purification	> 89%
Form/Format	Supplied as a liquid in 25mM Tris-HCl, pH 8.0, 100mM sodium chloride, 0.05% Tween-20 and 50% glycerol.
Concentration	0.24mg/mL (varies by lot)
Application Notes	Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.
Specific Activity	103,255 pmol/min/ug
Assay Condition	25mM Tris/Cl, pH 8.0, 137mM sodium chloride, 2.7mM KCl, 1mM MgCl ₂ , and 0.1mg/ml BSA, 20uM BPS HDAC class 2a substrate, (0.03-2ng) HDAC4. Incubation condition: 30 minutes at 37°C followed by developing for 15 minutes at RT.
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Aliquot to avoid repeated freezing and thawing and freeze at -70 degree C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquots are stable for at least 6 months.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for HDAC4 active protein	Human HDAC4, amino acids 627-1084 with N-terminal GST tag, C-Terminal His-Tag, expressed in Baculovirus expression system. Uniprot/Accession: NM_006037
Product Categories/Family for HDAC4 active protein	Molecular Biology; MB-Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	384875345
Molecular Weight	75.2kD
NCBI Official Full Name	HDAC4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/baculovirus-expression-system-active-protein/hdac4/14763>