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32-6801: HDAC8 Mouse

Alternative Name : Histone deacetylase 8, HD8, Hdac8.

Description

Source: Sf9, Baculovirus cells.
Sterile Filtered colorless solution.
Histone deacetylase 8 (HDAC8) is a member of the class 1 of the histone deacetylase/acuc/apha family. HDAC8 is biologically involved in skull morphogenesis and metabolic control of the ERR-alpha/PGC1-alpha transcriptional complex. Histones play a key role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation modifies chromosome structure and affects transcription factor access to DNA.
HDAC8 Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 383 amino acids (1-377 a.a.) and having a molecular mass of 42.5kDa (Migrates at 40-57kDa on SDS-PAGE under reducing conditions).HDAC8 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques. Â

Product Info

Amount :	1 µg / 5 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	HDAC8 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Amino Acid :	MEMPEEPANS GHSLPPVYIY SPEYVSICDS LVKVPKRASM VHSLIEAYAL HKQMRIVKPK VASMEEMATF HTDAYLQHLQ KVSQEGDEDH PDSIEYGLGY DCPATEGIFD YAAAIGGGTI TAAQCLIDGK CKVAINWSGG WHHAKKDEAS GFCYLNDAVL GILRLRRKFD RILYVDLDLH HGDGVEDAFS FTSKVMTVSL HKFSPGFFPG TGDMSDVGLG KGRYYSVNVP IQDGIQDEKY YHICESVLKE VYQAFNPKAV VLQLGADTIA GDPMCSFNMT PVGIGKCLKY VLQWQLATLI LGGGGYNLAN TARCWTYLTG VILGKTLSSE IPDHEFFTAY GPDYVLEITP SCRPDRNEPH RIQQILNYIK GNLKHVVHHH HHH.

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