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32-2430: HDAC2 Recombinant Protein

Alternative Name : Histone deacetylase 2,YAF1,HD2,YY1-associated factor 1,transcriptional regulator homolog RPD3,RPD3,EC 3.5.1.98.

Description

Source : Hi-5 Cell. HDAC2 Human Recombinant produced in Hi-5 Cell is a single, non-glycosylated polypeptide chain containing 496 amino acids (1-488) and having a molecular mass of 56.4 kDa.The HDAC2 is fused to an 8 amino acid His-Tag at C-terminus and purified by proprietary chromatographic techniques. HDAC2 is a member of the histone deacetylase family that performs through the construction of large multiprotein complexes and are in charge of the deacetylation of lysine residues on the N-terminal region of the core histones. HDAC2 forms transcriptional repressor complexes by relating to a diversity of proteins, like YY1- a mammalian zinc-finger transcription factor. In addition, HDAC2 has a vital part in transcriptional regulation, cell cycle progression and developmental procedures.

Product Info

Amount :	10 µg
Purification :	Greater than 85% as determined by SDS-PAGE.
Content :	The HDAC2 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 0.1M NaCl, 0.1mM PMSF and 20% 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.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.