

# Human HDAC2 Recombinant Protein



RPPB1800

---

## Product Information    Protein Information

**Product SKU:**

RPPB1800

**Accession:**

Q92769

**Host:**

Hi-5 Cell.

**Protein description:**

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.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

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

**Formulation:**

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.

**Purity:**

Greater than 85% as determined by SDS-PAGE.

**Stability:**

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 Sequence:**

MAYSQGGGKK KVCYYYDGDI GNYYYGQGHP MKPHRIRMTH NLLLNYGLYR KMEIYRPHKA TAEEMTKYHS  
DEYIKFLRSI RPDNMSEYSK QMQRFNVED CPVFDGLFEF CQLSTGGSVA GAVKLNRRQT DMAVNWAGGL  
HHAKKSEASG FCYVNDIVLA ILELLKYHQR VLYIDIDIHHGDGVVEAFYT TDRVMTVSFH KYGEYFPGTG  
DLRDIGAGKG KYAVNFPMR DGIDDESYGQ IFKPIISKVM EMYQPSAVVL QCGADSLSGD RLGCNLTVK  
GHAKCVEVVK TFNLPLMLG GGGYTIRNVA RCWTYETAVA LDCEIPNELP YNDYFEYFGP DFKLHISPSN  
MTNQNTPEYMEKIKQRLFEN LRMLPHAPGV QMQAIPEDAV HEDSGDEEDGE DPKRISIRA SDKRIACDEE  
FSDSEDEGEG GRRNVADHKK GAKKARIEED KKETEDKKT D VKEEDKSKDN SGEKTDTKGT KSEQLSNPSR  
HHHHHH