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32-8058: Recombinant Human Protein Down-Regulator of Transcription 1/DR1/NC2- beta (C-6His)(Discontinued)

Gene : DR1
Gene ID : 1810
Uniprot ID : Q01658

Description

Source: E.coli.
MW :20.5kD.
Recombinant Human NC2-beta is produced by our E.coli expression system and the target gene encoding Ala2-Ile176 is expressed with a 6His tag at the C-terminus. Protein Dr1 (DR1) belongs to the NC2 beta/DR1 family. DR1 contains a histone fold motif at the amino terminus, a TBP-binding domain, and a glutamine- and alanine-rich region. DR1 as a TBP associated phosphoprotein that represses both basal and activated levles of transcription. DR1 is an component of the ADA2A-containing complex (ATAC) which posses histone acetyltransferase activity on histone H3 and H4.

Product Info

Amount :	10 µg / 50 µg
Content :	Lyophilized from a 0.2 µm filtered solution of 20mM TrisHCl, 150mM NaCl, 1mM DTT, pH 8.0.
Storage condition :	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid :	ASSSGNDDDLTIPRAAINKMIKETLPNVRVANDARELVVNCCTEFIHLISSEANEICNKSEKKTISPEHVIQALESL GFGSYISEVKEVLQECKTVALKRRKASSRLENLGIPEEELLRQQQELFAKARQQQAELAQQEWLQMQQAAQQA QLAAASASASNQAGSSQDEEDDDDIVEHHHHHH

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ÃÂµg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin : Less than 0.1 ng/ÃÂµg (1 IEU/ÃÂµg) as determined by LAL test.

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