

Recombinant Human HDAC7 protein, MYC/DDK-tagged

Cat. No. HDAC7-11H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HDAC7, transcript variant 1, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene has sequence homology to members of the histone deacetylase family. This gene is orthologous to mouse HDAC7 gene whose protein promotes repression mediated via the transcriptional corepressor SMRT. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	106.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	HDAC7 histone deacetylase 7 [Homo sapiens]
Official Symbol	HDAC7
Synonyms	HDAC7; histone deacetylase 7; HDAC7A, histone deacetylase 7A; DKFZP586J0917; HD7; histone deacetylase 7A; HD7A; HDAC7A; FLJ99588; DKFZp586J0917;
Gene ID	51564
mRNA Refseq	NM_015401
Protein Refseq	NP_056216
MIM	606542
UniProt ID	Q8WUI4

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