

Histone acetyltransferase HAC2 (HAC2), Recombinant Protein

Cat RP02786

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* Histone acetyltransferase HAC2 (HAC2) , partial

Product Gene Name

HAC2 recombinant protein

Product Synonym Gene Name

HAC2

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

155,772 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week. Repeated freezing and thawing is not recommended.

Protein Family

Histone acetyltransferase

NCBI Accession

NP_564891.4

NCBI GI

240254328

NCBI GenBank Nucleotide

NM_105391.4

NCBI GeneID

843042

NCBI Official Full Name

histone acetyltransferase of the CBP family 2

NCBI Official Symbol

HAC2

NCBI Official Synonym Symbols

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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ARABIDOPSIS THALIANA P300/CBP ACETYLTRANSFERASE-RELATED PROTEIN 1; ATHPCAT1; F1N21.4; HAC02; histone acetyltransferase of the CBP family 2

NCBI Protein Information

histone acetyltransferase of the CBP family 2

UniProt Gene Name

HAC2

UniProt Synonym Gene Names

PCAT1

UniProt Protein Name

Histone acetyltransferase HAC2

UniProt Primary Accession

Q9FYH1

UniProt Related Accession

Q9FYH1

UniProt Comments

Acetyltransferase enzyme. Acetylates histones, giving a specific tag for transcriptional activation . No acetyltransferase activity found in vitro.

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