Recombinant Human Histone deacetylase complex subunit SAP30 (SAP30)

Product Code	CSB-EP020696HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O75446
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MNGFTPDEMS RGGDAAAAVA AVVAAAAAAA SAGNGTGAGT GAEVPGAGAV SAAGPPGAAG PGPGQLCCLR EDGERCGRAA GNASFSKRIQ KSISQKKVKI ELDKSARHLY ICDYHKNLIQ SVRNRRKRKG SDDDGGDSPV QDIDTPEVDL YQLQVNTLRR YKRHFKLPTR PGLNKAQLVE IVGCHFRSIP VNEKDTLTYF IYSVKNDKNK SDLKVDSGVH
Source	E.coli
Target Names	SAP30
Protein Names	Recommended name: Histone deacetylase complex subunit SAP30 Alternative name(s): 30 kDa Sin3-associated polypeptide Sin3 corepressor complex subunit SAP30 Sin3-associated polypeptide p30
Expression Region	1-220
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	Histone acetylation plays a key role in the regulation of eukaryotic gene expression. Histone acetylation and deacetylation are catalyzed by multisubunit complexes. This protein is a component of the histone deacetylase complex, which includes SIN3, SAP18, HDAC1, HDAC2, RbAp46, RbAp48, and other polypeptides. This complex is active in deacetylating core histone octamers, but inactive in deacetylating nucleosomal histones. A pseudogene of this gene is located on chromosome 3.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life

of lyophilized form is 12 months at -20°C/-80°C.