



Recombinant Human Death domain-associated protein 6 (DAXX)

Product Code	CSB-EP871395HU-B
Abbreviation	DAXX
Storage	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.
Uniprot No.	Q9UER7
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MATANSIIVL DDDDEDEAAA QPGPSHPLPN AASPGAEAPS SSEPHGARGS SSSGGKKCYK LENEKLFEEF LELCKMQTAD HPEVVPFLYN RQQRRAHSLFL ASAEFCNILS RVLRSRARSRP AKLYVYINEL CTVLKAHSAK KKLNLAPAAT TSNEPSGNNP PTHLSLDPTN AENTASQSPR TRGSRRQIQR LEQLLALYVA EIRRLQEKEK DLSELDDPDS AYLQEARLKR KLIRLFGRLC ELKDCSSLTG RVIEQRIPYR GTRYPEVNRR IERLINKPGP DTFPDYGDVL RAVEKAAARH SLGLPRQQLQ LMAQDAFRDV GIRLQERRHL DLIYNFGCHL TDDYRPGVDP ALSDPVLARR LRENRLSAMS RLDEVISKYA MLQDKSEEGE RKKRRARLQG TSSHADTPE ASLDSGEGPS GMASQGCPSA SRAETDDEDD EESDEEEEEEE EEEEEEATD SEEEELEQM QEGQEDDEEE DEEEEAAGK DGDKSPMSSL QISNEKNLEP GKQISRSSGE QQNKGRIVSP SLLSEEPLAP SSIDAESNGE QPEELTLEEE SPVSQLFELE IEALPLDTPS SVETDISSSR KQSEEPFTTV LENGAGMVSS TSFNGGVSPH NWGDSGPPCK KSRKEKKQTG SGPLGNSYVE RQRSVHEKNG KKICTLPSPP SPLASLAPVA DSSTRVDSPS HGLVTSSLCI PPARLSQTP HSQPPRPGTC KTSVATQCDP EEIIVLSDSD
Source	E.coli
Target Names	DAXX
Protein Names	Recommended name: Death domain-associated protein 6 Alternative name(s): Daxx Short name= hDaxx ETS1-associated protein 1 Short name= EAP1 Fas death domain-associated protein
Expression Region	1-740
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	This gene encodes a multifunctional protein that resides in multiple locations in the nucleus and in the cytoplasm. It interacts with a wide variety of proteins,



such as apoptosis antigen Fas, centromere protein C, and transcription factor erythroblastosis virus E26 oncogene homolog 1. In the nucleus, the encoded protein functions as a potent transcription repressor that binds to sumoylated transcription factors. Its repression can be relieved by the sequestration of this protein into promyelocytic leukemia nuclear bodies or nucleoli. This protein also associates with centromeres in G2 phase. In the cytoplasm, the encoded protein may function to regulate apoptosis. The subcellular localization and function of this protein are modulated by post-translational modifications, including sumoylation, phosphorylation and polyubiquitination. Alternative splicing results in multiple transcript variants.

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.