



Recombinant Mouse Death domain-associated protein 6 (Daxx)

Product Code	CSB-EP006507MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O35613
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	<p>MATDDSIIVL DDDDEDEAAA QPGPSNLPPN PASTGPGPGL SQQATGLSEP RVDGGSSNSG SRKCYKLDNE KLFEEFLELC KTETSDHPEV VPFLHKLQQR AQSDFLASAE FCNILSRVLA RSRKRPKIY VYINELCTVL KAHSIKKKNL LAPAASTTSE ASGPNPTEP PSDLTNTENT ASEASRTRGS RRQIQRLEQL LALYVAEIRR LQEKELDLSE LDDPDSSYLQ EARLKRKLIR LFGRLCELKD CSSLTGRVIE QRIPYRGTRY PEVNRRIERL INKPLGLDTPF DYGDVLRAVE KAATRHSGL PRQQLQLLAQ DAFRDVGVRL QERRHLDLIY NFGCHLTDDY RPGVDPALSD PTLARRLREN RTLAMNRLDE VISKYAMMQD KTEEGERQKR RARLLGTAPQ PSDPPQASSE SGEGPSGMAS QECPTTSKAE TDDDDDDDDD DDEDNEESE EEEEEEEKE ATEDEDEDLE QLQEDQGGDE EEGGDNEGN ESPTSPSDFH HRRNSEPAEG LRTPEGQQKR GLTETPASPP GASLDPPSTD AESSGEQLE PLLGDESPVS QLAELEMEAL PEERDISSPR KKSIEDSLPTI LENGAAVTS TSVNGRVSSH TWRDASPPSK RFRKEKKQLG SGLLGNSYIK EPMAQQDSGQ NTSVQPMPS PLASVASVAD SSTRVDSPSH ELVTSSLCSP SPSLLLQTPQ AQSLRQCIYK TSVATQCDPE EIIVLSDSD</p>
Source	E.coli
Target Names	Daxx
Protein Names	Recommended name: Death domain-associated protein 6 Alternative name(s): Daxx
Expression Region	1-739
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.