



# Recombinant Mouse Death domain-associated protein 6 (Daxx)

<b>Product Code</b>	CSB-EP006507MO-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O35613
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>MATDDSIIVL DDDDEDEAAA QPGPSNLPPN PASTGPGPGL SQQATGLSEP  RVDGGSSNSG SRKCYKLDNE KLFEEFLELC KTETSDHPEV VPFLHKLQQR  AQSFLASAE 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 ESPTSPSDF HRRNSEPAEG  LRTPEGQQKR GLTETPASPP GASLDPPSTD AESSGEQLLE PLLGDESPVS  QLAELEMEAL PEERDISSPR KKSEDSLPTI LENGAAVTS TSVNGRVSSH  TWRDASPPSK RFRKEKKQLG SGLLGNSYIK EPMAQQDSGQ NTSVQPMPS  PLASVASVAD SSTRVDSPSH ELVTSSLCS SPSLLLQTPQ AQSLRQCIYK  TSVATQCDPE EIIVLSDSD</p>
<b>Source</b>	E.coli
<b>Target Names</b>	Daxx
<b>Protein Names</b>	Recommended name: Death domain-associated protein 6 Alternative name(s): Daxx
<b>Expression Region</b>	1-739
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Target Details</b>	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.

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**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.

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**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.