



# Recombinant Mouse Protein deltex-1 (Dtx1)

<b>Product Code</b>	CSB-EP723395MO-B
<b>Abbreviation</b>	Dtx1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q61010
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MSRPGQGVMV PVNGLGFPPQ NVARVVVWEW LNEHSRWRPY TATVCHHIEN VLKEDARGSV VLGQVDAQLV PYIIDLQSMH QFRQDTGTMR PVRRNFYDPS SAPGKGIVWE WENDGGAWTA YDMDICITIQ NAYEKQHPWL DLSSLGFCYL IYFNSMSQMN RQTRRRRRLR RRLDLAYPLT VGSIPKSQSW PVGASSGQPC SCQQCLLVNS TRAASNAILA SQRRKAPIAP AAPPAPPPPP PPLPPGGPPG ALVVRPSATF AGAALWAAPA TGPTEPAPPV GVPVRRSPSAP NGAPTPGQNN LSRPGPQRST SVSARASIPP GVPALPVKNL NGTGPVHPAL AGMTGILLCA AGLPVCLTRA PKPILHPPPV SKSDVKPVPV VPGVCRKTKK KHLKSKNPE DVVRRYMQKV KNPPDEDCTI CMERLVTASG YEGVLRNKS RPELVGRLGR CGHMYHLLCL VAMYSNGNKD GSLQCPTCKA IYGEKTGTQP PGKMEFHLIP HSLPGFADTQ TIRIVYDIPT GIQGPEHPNP GKKFTARGFP RHCYLPNNEK GRKVLRLIT AWERRLIFTI GTSNTTGESD TVVWNEIHHK TEFGSNLTGH GYPDASYLDN VLAELTAQGV SEAMAKA
<b>Source</b>	E.coli
<b>Target Names</b>	Dtx1
<b>Protein Names</b>	Recommended name: Protein deltex-1 Short name= Deltex1 Short name= mDTX1 Alternative name(s): FXI-T1
<b>Expression Region</b>	1-627
<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>	Studies in Drosophila have identified this gene as encoding a positive regulator of the Notch-signaling pathway. The human gene encodes a protein of unknown function; however, it may play a role in basic helix-loop-helix transcription factor activity.
<b>Reconstitution</b>	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.