



# Recombinant Mouse Protein deltex-1 (Dtx1)

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| <b>Product Code</b>      | CSB-MP723395MO   |
| <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.<br>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<br>TATVCHHIEN VLKEDARGSV VLGQVDAQLV PYIIDLQSMH QFRQDTGTMR<br>PVRRNFYDPS SAPGKGIVWE WENDGGAWTA YDMDCITIQ NAYEKQHPWL<br>DLSSLGFCYL IYFNSMSQMN RQTRRRRRLR RRLDLAYPLT VGSIPKSQSW<br>PVGASSGQPC SCQQCLLVNS TRAASNAILA SQRRKAPIAP AAPPAPPPPP<br>PPLPPGGPPG ALVVRPSATF AGAALWAAPA TGPTEPAPPV GVPVRRSPSAP<br>NGAPTPGQNN LSRPGPQRST SVSARASIPP GVPALPVKNL NGTGPVHPAL<br>AGMTGILLCA AGLPVCLTRA PKPILHPPPV SKSDVKPVPV VPGVCRKTKK<br>KHLKSKNPE DVVRRYMQKV KNPPDEDCTI CMERLVTASG YEGVLRNKS<br>RPELVGRLGR CGHMYHLLCL VAMYSNGNKD GSLQCPTCKA IYGEKTGTQP<br>PGKMEFHLIP HSLPGFADTQ TIRIVYDIPT GIQGPEHPNP GKKFTARGFP<br>RHCYLPNNEK GRKVLRLIT AWERRLIFTI GTSNTTGESD TVVWNEIHHK<br>TEFGSNLTGH GYPDASYLDN VLAELTAQGV SEAMAKA |
| <b>Source</b>            | Mammalian cell   |
| <b>Target Names</b>      | Dtx1   |
| <b>Protein Names</b>     | Recommended name: Protein deltex-1 Short name= Deltex1 Short name=<br>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.

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