



Recombinant Mouse Protein deltex-1 (Dtx1)

Product Code	CSB-EP723395MO
Abbreviation	Dtx1
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.	Q61010
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	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 TGPTEPAPP GVP PRSPSAP 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
Source	E.coli
Target Names	Dtx1
Protein Names	Recommended name: Protein deltex-1 Short name= Deltex1 Short name= mDTX1 Alternative name(s): FXI-T1
Expression Region	1-627
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	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.
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.