



Recombinant Rat Cytoplasmic dynein 1 intermediate chain 1 (Dync1i1)

Product Code	CSB-MP723558RA
Abbreviation	Dync1i1
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.	Q63100
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MSDKSDLKAE LERKKQRLAQ IREEKKRKEE ERKKKEADMQ QKKEPVPDDS DLDRKRRETE ALLQSIGISP EPPLVQPLHF LTWDTCYFHY LVPTPMSPSS KSVSTPSEAG SQDDLGPLTR TLQWDTDPSV LQLQSDSELG RRLNKLGVSK VTQVDPLPRE VVSYSKETQT PLATHQSEED EEDEEMVEPK VGHDSLENQ DKKQETKEAP PRELTEEEKQ QILHSEEFLL FFDRTIRVIE RALAEDSDIF FDYSGRELEE KDGDVQAGAN LSFNRQFYDE HWSKHRVVTCT MDWSLQYPEL MVASYSNNED APHEPDGVAL VWNMKFKKTT PEYVFHCQSS VMSVCFARFH PNLVVGGTYS GQIVLWDNRS HRRTPVQRTP LSAAATHHPV YCVNVVGTQN AHNLTIVSTD GKMCSWSLDM LSTPQESMEL VYNKSKPVAV TGMAFPTGDV NNFVVGSEEG TVYTACRHGS KAGIGEVFEG HQGPVTGINC HMAVGPIDFS HLFVTSSFDW TVKLWTTKHN KPLYSFEDNA DYVYDVMWSP VHPALFACVD GMGRDLWNL NSDTEVPTAS VAIEGAYALN RVRWAQGGKE VAVGDSEGRI WIYDVGELAV PHNDEWTRFA RTLVEIRANR ADSEEEGAVE LAA
Source	Mammalian cell
Target Names	Dync1i1
Protein Names	Recommended name: Cytoplasmic dynein 1 intermediate chain 1 Alternative name(s): Cytoplasmic dynein intermediate chain 1 Dynein intermediate chain 1, cytosolic Short name= DH IC-1
Expression Region	1-643
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
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

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