



Recombinant Rat Cytoplasmic dynein 1 intermediate chain 2 (Dync1i2)

Product Code	CSB-MP714036RA
Abbreviation	Dync1i2
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.	Q62871
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	SDKSELKAE LERKKQRLAQ IREEKKRKEE ERKKKETDQK KEAAVSVQEE SDLEKKRREA EALLQSMGLT TDSPIVFSEH WVPPPMSPSS KSVSTPSEAG SQDSGDGAVG SRTLHWDTDP SALQLHSDSD LGRGPIKLGM AKITQVDFPP REIVTYTKET QTPVTAQPKE DEEEEDDVAA PKPPVEPEEE KILKKDEEND SKAPPHELTE EEKQQILHSE EFLSFFDHST RIVERALSEQ INIFFDYSGR DLEDKEGEIQ AGAKLSLNRQ FFDERWSKHR VVSCLDWSSQ YPELLVASYN NNEEAPHEPD GVALVWNMKY KKTTPPEYVFH CQSAVMSATF AKFHPNLVVG GTYSGQIVLW DNRSNKRTPV QRTPLSAAAH THPVYCVNVV GTQNAHNLIS ISTDGKICSW SLDMLSHPDQ SMELVHKQSK AVAVTSMSPF VGDVNNFVVG SEEGSVYTAC RHGSKAGISE MFEGHQGPIT GIHCHAAVGA VDFSHLFVTS SFDWTVKLWS TKNNKPLYSF EDNSDYVYDV IGSPTHPALF ACVDGMGRLD LWNLNNDTEV PTASISVEGN PALNRVRWTH SGREIAVGDS EGQIVIYDVG EQIAVPRNDE WARFGRTLAE INASRADAEE EAATRIPA
Source	Mammalian cell
Target Names	Dync1i2
Protein Names	Recommended name: Cytoplasmic dynein 1 intermediate chain 2 Alternative name(s): Cytoplasmic dynein intermediate chain 2 Dynein intermediate chain 2, cytosolic Short name= DH IC-2
Expression Region	2-638
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 of Mature 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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