



Recombinant *Drosophila melanogaster* Rhythmically expressed gene 5 protein (Reg-5)

Product Code	CSB-EP821996DLU-B
Abbreviation	Reg-5
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.	Q94913
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MTTAAKVILA CCLLGAFHIQ ISSSSAIIW EFLTRNEKMS HLYSTFAQLV SVHCKSTAAV GGLPVMQCKH NLLGYGSAKL QTLSDVQLEA LDPYQRDANE LIWSSIMGDH PSGASLVTTTR QPLQQPLPTP PASSLIILTR QQLPHGASHA HPIQSSGSAT NPIFESGEQK HKYAMDMDKA YGYGPQSSSE LPMAAALTSE PSKRFLTGPL VIRVRPDGSP VEEDKMMPLP RDEDLPYFHL GLAAAQPNRH RKIATISSLK QQHFASILQS DLQPPHQTQR RLFRQQQA
Source	E.coli
Target Names	Reg-5
Protein Names	Recommended name: Rhythmically expressed gene 5 protein Alternative name(s): dReg-5
Expression Region	1-288
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	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.