



# Recombinant *Drosophila melanogaster* Uncharacterized 50 kDa protein in type I retrotransposable element R1DM

<b>Product Code</b>	CSB-MP325824DLU
<b>Storage</b>	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.
<b>Uniprot No.</b>	P16424
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Drosophila melanogaster</i> (Fruit fly)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	PVSASIRLLD SSKGGATIGA TPMESDSSVS ALSGSSASKV SRRGRRRSHL ASKSSAPTQA KLVALASNGV PEPVGVLEEA FSSLEDARAA TSNAANDAAP PAAAPVDHT VAPDVSTAAK IAATTATAAT AAARAGQAAM MAELSATQRM VRNSFRSLGG VDTEELSCAI SRYDELVMAL MLRCGELETR LAMPPPPPPP SKANTTAANA PQMPQVAPIA APRTTKVRET WSAVVKCDDP ALSGKAI AEK VRTMVAPSLG VRVHEVRELP SRWWCDHSYS SVGELQKVMA SKRFAELGLN VARNAAEKPK VIVYDVDTAI GPEEFMQELH ENNFDSEMTL AQFKKSVHLV TKAWSATDGA TVNVTLEVDD RAMAKLDVGR VYIKWFSFRC RSQVRTYACH RCVGFDHKVS ECRQKESVCR QCGQQGHTAA KCQNPVDCRN CRHRGQPSGH YMLSNACPIY GALLARVQAR H
<b>Source</b>	Mammalian cell
<b>Target Names</b>	R1A1-elementORF1
<b>Protein Names</b>	Recommended name: Uncharacterized 50 kDa protein in type I retrotransposable element R1DM Alternative name(s): ORF 1
<b>Expression Region</b>	1-471
<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>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.
<b>Shelf Life</b>	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.