



Recombinant Drosophila melanogaster Potassium voltage-gated channel protein Shaker (Sh)

Product Code	CSB-CF357413DLU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P08510
Product Type	Transmembrane Protein
Immunogen Species	Drosophila melanogaster (Fruit fly)
Sequence	<p>MAAVAGLYGLGEDRQHRKKQQQQQQHQKEQLEQKEEQKKIAERKLQLREQQ LQRNSLDGY GSLPKLSSQDEEGGAGHGFGGGPQHFEPIPHDHDFCERVVINVSGLRFETQL RTLNQFPD TLLGDPARRRLRYFDPLRNEYFFDRSRPSFDAILYYYQSGGRLRRPVNVPLDVF SEEIKFY ELGDQAINKFREDEGFIKEEERPLPDNEKQRKVVLLFEYPESSQAARVVAIISV FVILLS IVIFCLETLPFKHYKVFNTTTNGTKIEEDEVPDITDPFFLIETLCIIWFTFELTVRF LA CPNKLNFCRDVMNVIDIIAIPYFITLATVVAEEEDTLNLPKAPVSPQDKSSNQAM SLAI LRVIRLVRVFRIFKLSRHSKGLQILGRTLKASMRELGLLIFFLFIGVVLFFSSAVYFA EAG SENSFFKSIPDAFWWAVVTMTTVGYGDMTPVGVWGKIVGSLCAIAGVLTIALP VPVIVSN FNYFYHRETDQEEMQSQNFNHVTSCPYPGLTGQHMKKSSLSESSDMMDL DDGVESTPG LTETHPGRSAVAPFLGAQQQQQQPVASSLSMSIDKQLQHPLQQLTQTQLYQQ QQQQQQQQ QNGFKQQQQQTQQQLQQQQSHTINASAAAATSGSGSSGLTMRHNNALAVSI ETDV</p>
Source	in vitro E.coli expression system
Target Names	Sh
Protein Names	Recommended name: Potassium voltage-gated channel protein Shaker Alternative name(s): Protein minisleep
Expression Region	1-655
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
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.