



Recombinant *Drosophila melanogaster* Potassium voltage-gated channel protein Shaw (Shaw)

Product Code	CSB-CF325951DLU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P17972
Product Type	Transmembrane Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Sequence	<p>MNLINMDSENRVVLNVGGIRHETYKATLKKIPATRLSRLTEALANYDPILNEYFF DRHPG VFAQVLNYYRTGKLHYPTDVCGPLFEEEELEFWGLDSNQVEPCCWMTYTQHR DTQETLAVL DRLDLDEKPSSEELARKFGFEEDYYKGTISWWQEMKPRIWLSLFDEPYSSNA AKTIGVVS VFFICISILSFCLKTHPDMRVPPIVRNITVKTANGSNGWFLDKTQTNAHIAFFYIEC VCNA WTFEILVRFISSPNKWEFIKSSVNIIDYIATLSFYIDLVLQRFASHLENADILEFFS II RIMRLFKLTRHSSGLKILIQTFRASAKELTLLVFFLVLGIVIFASLVYYAERIQPNP HND FNSIPLGLWWALVTMTTVGYGDMAPKTYIGMFGALCALAGVLTIALPVPVIVS NFAMYY SHTQARAKLPKKRRRVLPVEQPRQPRLPGAPGGVSGCGTPGSGPHSGPMGS GGTGPRRMN NKTKDLVSPKSDMAFSFD</p>
Source	in vitro E.coli expression system
Target Names	Shaw
Protein Names	Recommended name: Potassium voltage-gated channel protein Shaw Alternative name(s): Shaw2
Expression Region	1-498
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.