



Recombinant *Drosophila melanogaster* Gustatory and odorant receptor 63a (Gr63a)

Product Code	CSB-CF893825DLU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9VZL7
Product Type	Transmembrane Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Sequence	MRPSGEKVVKGHGQGNHSLSGMANYRKRKGDVFLNAKPLNSANAQAY LYGVRKYSI GLAERLDADYEAPPLDRKKSSDSTASNNPEFKPSVFYRNIDPINWFLRIIGVLP VRHGP ARAKFEMNSASFIYSVFFVLLACYVGYVANNRIHIVRSLSGPFEEAVIAYLFLV NILPI MIIPILWYEARKIAKLFNDWDDFEVLYYQISGHSLPLKLRQKAVYIAIVLPILSVLS VVI THVTMSDLNINQVVPYCILDNLTAMLGAWWFLICEAMSITAHLLAERFQKALKHI GPAAM VADYRVLWLRLSKLTRDTGNALCYTFVMSLYLFFIITLSIYGLMSQLSEGFGIK DIGLT ITALWNIGLLFYICDEAHYASVNVRTNFQKLLMVELNWMNSDAQTEINMFLRA TEMNPS TINCGGFFDVNRTLKGLLTTMVTYLVLLQFQISIPTDKGDSEGANNITVVDFV MDSLNDMSLMGASTLSTTTVGTTLPPPIMKLKGRKG
Source	in vitro E.coli expression system
Target Names	Gr63a
Protein Names	Recommended name: Gustatory and odorant receptor 63a
Expression Region	1-512
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.