



# Recombinant Drosophila melanogaster Dopamine D2-like receptor (D2R)

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| <b>Product Code</b>      | CSB-CF812861DLU  |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.  |
| <b>Uniprot No.</b>       | Q8IS44   |
| <b>Product Type</b>      | Transmembrane Protein  |
| <b>Immunogen Species</b> | Drosophila melanogaster (Fruit fly)  |
| <b>Sequence</b>          | MLLLENFNDYFPNYNGSTVSGTSTIAPGVAITGSRGSGLLLEQNLTLGLYLDGYR<br>LNCTNE<br>TLNLTDSCGELRVVDHNYWALILILFPILTFLGNILVILSVCRERSLQTVTNYFIVS<br>LAI<br>ADLLVAVVVMPPFAVYFLVNGAWALPDVVCDFYIAMDVICSTSSIFNLVAISIDRYI<br>AVTQ<br>PIKYAKHKNSRRVCLTILLVWASAAIGSPIVLGLNNTPNREPDVCAFYNADFILY<br>SSLS<br>SFYIPCIIMVFLYWNIFKALRSRARKQRAARKPHLSELTGGSVIENIAQTRRLAE<br>TALDS<br>SRHASRILPDEAATNTASGSNEEEDENAI SPDIDDCHVIVNDKSTEFMLATVVE<br>ETGNVA<br>MKPLSFVRYGVQEAMTLARNDSTLSTTSKTSRDKDKKNSQASRFTIYKVHKAS<br>KKKREKS<br>SAKKERKATKTLAIVLGVFLFCWLPFFSCNIMDAMCAKFKKDCRPGLTAYMMT<br>TWLGYIN SFVNPVIYTIFNPEFRKAFKIMHMG |
| <b>Source</b>            | in vitro E.coli expression system  |
| <b>Target Names</b>      | Dop2R  |
| <b>Protein Names</b>     | Recommended name: Dopamine D2-like receptor Short name= DD2R   |
| <b>Expression Region</b> | 1-506  |
| <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>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.   |