



# Recombinant *Xenopus laevis* Frizzled-2 (fzd2)

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| <b>Product Code</b>      | CSB-CF886106XBE   |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.   |
| <b>Uniprot No.</b>       | Q9PUU6  |
| <b>Product Type</b>      | Transmembrane Protein   |
| <b>Immunogen Species</b> | <i>Xenopus laevis</i> (African clawed frog)   |
| <b>Sequence</b>          | EKGISVPEHGFCQPISIP LCTDIAYNQTIMPNLLGHTNQEDAGLEVHQFYPLVKV<br>QCSSE<br>LRFFLC SMYAPVCTVLEQAIPPCRSICERARHGCEALMNKFGFQWPERLRCE<br>NFPRHGAE<br>QICVGNHSEDDGGPTLLTTSPPHHGTPGPPIYATLDHPFHCPRLVKVPSYLN<br>YRFLGEKD<br>CAAPCEPTKSDGFMFFSQDEIRFARIWILWSVLCCASTFITVTTYLVDMQRFR<br>YPERPI<br>IFLSGCYTMVSVAYIAGFVLGDKVVCNEGFSEDDGYKTVVQGTKKEGCTILFMM<br>LYFFSMA<br>SSIIWWILSLTWFLAAGMKWGHEAIEANSQYFH LAAWAVPAVKTITILAMGQID<br>GDLLSG<br>VCFVGLNNDPLRGFVLAPL FVYLFIGTSFLLAGFVSLFRIRTIMKHDGKTEKLE<br>RLMV<br>RIGVFSVLYTVPATIVIACYFYEQAFREHWERSWVSQNCKSLAIPCPLQYT<br>TPDFTV YMIKYLMTLIVGITSGFWIWSGKTLHSWRKFYTRLTNSKHGETTV |
| <b>Source</b>            | in vitro <i>E. coli</i> expression system   |
| <b>Target Names</b>      | fzd2  |
| <b>Protein Names</b>     | Recommended name: Frizzled-2 Short name= Fz-2 Short name= Xfz2  |
| <b>Expression Region</b> | 27-551  |
| <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 of Mature 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. 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.   |