



# Recombinant *Xenopus laevis* Frizzled-1 (fzd1)

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| <b>Product Code</b>      | CSB-CF888253XBE  |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.  |
| <b>Uniprot No.</b>       | Q9I9M5   |
| <b>Product Type</b>      | Transmembrane Protein  |
| <b>Immunogen Species</b> | <i>Xenopus laevis</i> (African clawed frog)  |
| <b>Sequence</b>          | <p>QYNGEKGISIPDHGYCQPISIP LCTDIAYNQTIMPNLLGHTNQEDAGLEVHQFY<br/>           PLVKVQ<br/>           CSP ELKFFLCSIYAPVCTVLEQALPPCRSLCDRARQGCEALMNKFGFQWPESL<br/>           RCEKFPI<br/>           NGAGELCVGQNTTESGTPPAVPETWTSNSRTYYRDKFMCPRALKVPAYVNY<br/>           HFLGEKDC<br/>           GAPCEVGKVHGLMYFAPEELNFARIWIGIWSVLCCASTLFTVLTYLVD MKRFSY<br/>           PERPII<br/>           FLSGCYTMVAIAYIAGF LLEDKVV CNERFAEDGYKTVAQG TKKEGCTFLFMML<br/>           YFFSMAS<br/>           SIWWVILSLTWFLAAGMKWGHEAIEANSQYFH LAAWAVPAIKTITILAVGQVDG<br/>           DTLSGV<br/>           CFVGINNVDALRGFVLAPL FVYLFIGTSFLLAGFVSLFRIRTIMKHDG TKTEKLEK<br/>           LMVR<br/>           IGIFSVLYTVPATIVIACYFYEQAFREQWEKSWISQ SCKTYAIPCPSTGHPPMSP<br/>           DFTVF MIKYLMTLIVGITS GFWIWSGKTLNSWRKFYTRLTNSKQGETTV</p> |
| <b>Source</b>            | in vitro E.coli expression system  |
| <b>Target Names</b>      | fzd1   |
| <b>Protein Names</b>     | Recommended name: Frizzled-1 Short name= Fz-1 Short name= Xfz1   |
| <b>Expression Region</b> | 36-559   |
| <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.  |