



# Recombinant Human FAD-dependent oxidoreductase domain-containing protein 2 (FOXRED2)

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| <b>Product Code</b>      | CSB-YP816892HU   |
| <b>Abbreviation</b>      | FOXRED2  |
| <b>Storage</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.   |
| <b>Uniprot No.</b>       | Q8IWF2   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Homo sapiens (Human)   |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | VPPR RDYCVLGAGP AGLQMAYFLQ RAGRDYAVFE RAPRPGSFFT<br>RYPRHRKLIS INKRYTGKAN AEFNLRHDWN SLLSHDPRLI FRHYSRAYFP<br>DARDMVRYLK DFADTLGLRV QYNTTIAHVT LDKDRQAWNG HYFILTQDQK<br>QVHQCSVLFV ATGLSVPNQV DFPGSEYAEG YESVSVDPED FVGQNVLILG<br>RGNSAFETAE NILGVTNFIH MLRSRVRVLS WATHYVGLR AINNGLLDTY<br>QLKSLDGLLE SDLTDLAILK DSKGKFHVTP KFFLEEANTN QSADSITLPQ<br>DDNDNFAMRV PYDRVIRCLG WNFDFSIFNK SLRLNSGNAF GK KYPLIRAS<br>YESKGSRGLF ILGTASHSVD YRKSAGGFIH GFRYTVRAVH RLEHRHHSV<br>TWPATELPIT QLTSSIVRRV NEASGLYQMF GVLADVILLK ENSTAFEYLE<br>EFPIQMLAQL ETLTGRKAKH GLFVINMEYG RNFSGPKDV FFDDRSVGH<br>EDAWQSNFLH PVIYYRYLP TEQEVFRPA HWPLPRPTAI HHIVEDFLTD<br>WTAPIGHILP LRRFLENCLD TDLRSFYAES CFLFALTRQK LPPFCQQGYL<br>RMQGLVSTES LWQHRVESRL LRDYAPTGRR LEDSSQQLGD QEPLGSPLAP<br>GPLAQSVDSN KEEL |
| <b>Source</b>            | Yeast  |
| <b>Target Names</b>      | FOXRED2  |
| <b>Protein Names</b>     | Recommended name: FAD-dependent oxidoreductase domain-containing protein 2<br>Alternative name(s): Endoplasmic reticulum flavoprotein associated with degradation  |
| <b>Expression Region</b> | 27-684   |
| <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>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the   |



contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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