

# Recombinant Full Length Human Fad-Dependent Oxidoreductase Domain-Containing Protein 1(Foxred1) Protein, His-Tagged

**Cat. No.** RFL27233HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length Human FAD-dependent oxidoreductase domain-containing protein 1(FOXRED1) Protein (Q96CU9) (1-486aa), fused to N-terminal His tag, was expressed in E. coli.                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>ProteinLength</b>    | Full Length (1-486)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Form</b>             | Lyophilized powder                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>AA Sequence</b>      | <p>MIRRVLP HGMGRG LLTRPGTRRG GFSLDWDGKVSEIKKKIKSILPGRSCDLLQDTS</p> <p>HLP PEHSDVVIVGGGVLGLSVAYWLKKLESRRGAIRVLVVERDHTYSQASTGLSVG</p> <p>GICQQFS LPENIQLSLFSASFLRNINEYLAVVDAPPLDLRFNPSGYLLLA SEKDAAM</p> <p>ESNVKVQRQ EGAKVSLMSPDQLRNKFPWINTGVALASYGMEDEGWFDPWCLLQ</p> <p>GLRRKVQSLGVLFCQ GEVTRFVSSSQRMLTTDDKAVVLKRIHEVHVKMDRSLEYQ</p> <p>PVECAIVINAAGAWSAQIAA LAGVGEGPPGTLQGTKLPVEPRKRYVYVWHCPQGP</p> <p>GLETPLVADTSGAYFRREGLGSNYL GGRSPTEQEEDPANLEVDHDFQDKVWPH</p> <p>LALRVPAFETLKVQSAWAGYYDYNTFDQNG VVGPHPLVVNMYFATGFSGHGLQQA</p> <p>PGIGRAVAEMVLKGRFQTIDLSPFLFTRFYLG EKI QENNII</p> |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                       |                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Notes</b>          | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                                                                                                                                                         |
| <b>Storage</b>        | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                              |
| <b>Storage Buffer</b> | Tris/PBS-based buffer, 6% Trehalose, pH 8.0                                                                                                                                                                                                                                                                                                                                                                 |
| <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. |

## GENE INFORMATION

|                   |                                                                          |
|-------------------|--------------------------------------------------------------------------|
| <b>Gene Name</b>  | FOXRED1                                                                  |
| <b>Synonyms</b>   | FOXRED1; FP634; FAD-dependent oxidoreductase domain-containing protein 1 |
| <b>UniProt ID</b> | <a href="#">Q96CU9</a>                                                   |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA