

Product Datasheet

Human DHODH protein (orb418719)

| | |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Recombinant Human Dihydroorotate dehydrogenase (quinone), mitochondrial partial |
| Endotoxins | Not test. |
| Preservatives | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| Form/Appearance | Liquid or Lyophilized powder |
| Storage | 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. |
| Tag | N-terminal 6xHis-tagged |
| Note | For research use only |
| Application notes | Tag Info: N-terminal 6xHis-tagged Expression Region: 31-395aa Sequence Info: Cytoplasmic Domain |
| Protein Sequence | TGDERFYAEHLMPTLQGLLDPEAHRLAVRFTSLGLLPRARFQSDMLEVRVLG HKFRNPVGI AAGFDK HGEAVDGLYKMGFGFVEIGSVTPKPEGNPRPRVRLPE DQAVINRYGFNSHGLSVVEHRLRARQQKQAKLTEDGLPLGVNLGKNKTSVDAA EDY AEGVRVLG PLADYL VVN VSSPNTAGLRSLQGK AELRLLTKVLQERDGLRR VHRPAVLVKIAPDLTSQDKEDIASVVKELGIDGLIVTNTTVSRPAGLQGALRSETG GLSGKPLRDLSTQTIREMYALTQGRVPIIGVGGVSSGQDALEKIRAGASLVQLYT ALTFWGPPVVGKVKRELEALLKEQGFVGGVTD AIGADHRR |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Source | E.coli |
| MW | 43.6 kDa |
| Uniprot ID | Q02127 |
| Expiration Date | 6 months from date of receipt. |