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## Product Datasheet

### Recombinant Human L-2-hydroxyglutarate dehydrogenase, mitochondrial (L2HGDH) CSB-EP864008HU(F2)

|                            |                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Human L-2-hydroxyglutarate dehydrogenase, mitochondrial (L2HGDH)                                                                                                                                                       |
| Biozol Catalog Number      | CSB-EP864008HU(F2)                                                                                                                                                                                                                 |
| Supplier Catalog Number    | CSB-EP864008HU(F2)                                                                                                                                                                                                                 |
| Alternative Catalog Number | CSB-EP864008HU(F2)-1, CSB-EP864008HU(F2)-100, CSB-EP864008HU(F2)-20                                                                                                                                                                |
| Manufacturer               | Cusabio                                                                                                                                                                                                                            |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                   |
| Molecular Weight           | 59.5 kDa                                                                                                                                                                                                                           |
| Tag                        | N-terminal 6xHis-SUMO-tagged                                                                                                                                                                                                       |
| UniProt                    | <a href="#">Q9H9P8</a>                                                                                                                                                                                                             |
| Buffer                     | 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. |
| Source                     | E.coli                                                                                                                                                                                                                             |
| Expression System          | 52-441aa                                                                                                                                                                                                                           |
| Purity                     | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                        |
| Form                       | Liquid or Lyophilized powder                                                                                                                                                                                                       |

|          |                                                                                                                                                                                                                                                                                 |
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| Sequence | VIVGGGIVGLASARALILRHPSLSIGVLEKEKDLAVHQTGHNSGVIHSGIYYKPE<br>SLKAKLCVQGAALLYEYCQKQGISYKQCGKLIVAVEQEEIPRLQALYEKGLQNG<br>VPGLRLIQQEDIKKKEPYCRGLMAIDCPHTGIVDYRQVALSFAQDFQEAGGSV<br>LTNFEVKGIEMAKESPSRSIDGMQYPIVIKNTKGEEIRCQYVVTCAGLYSDRISE<br>LSGCTPDPRIVPFRGDYLLLKPEKCYLVKGNIYPVPDS |
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