

# Product Datasheet

## Recombinant Human UDP glucose dehydrogenase Protein H00007358-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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**H00007358-P01-10ug****Recombinant Human UDP glucose dehydrogenase Protein**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 10 ug                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Storage</b>                     | Store at -80C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Buffer</b>                      | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Description</b>                 | <p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-494 of Human UGDH full-length ORF</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b><br/> MFEIKKICIGAGYVGGPTCSVIAHMCPEIRVTTVVDVNESRINAWNSPTLPIYEP<br/> GLKEVVESCRGKNLFFSTNIDDAIKEADLVFISVNTPTKTYGMGKGRAADLKYIE<br/> ACARRIVQNSNGYKIVTEKSTVPVRAAESIRRIDANTKPNLNLQVLSNPEFLAE<br/> GTAIKDLKNPDRVLIGGDETPEGQRAVQALCAVYEHVWPKEKILTNTWSSSELS<br/> KLAANAFLAQRISINSISALCEATGADVEEVATAIGMDQRIGNKFLKASVGFGG<br/> SCFQKDVNLVYLCEALNLPEVARYWQQVIDMNDYQRRRFASRIIDSLFNTVTD<br/> KKIAILGFAFKKDTGDTRESSSIYISKYLMDEGAHLHIYDPKVPREQIVVDLSHPG<br/> VSEDDQVSRLVTISKDPYEACDGAHAVVICTEWD MFKELDYERIHKKMLKPAFI<br/> FDGRRVLDGLHNELQTIGFQIETIGKKVSSKRIPYAPSGEIPKFSLQDPPNKKPK<br/> V</p> |
| <b>Gene ID</b>                     | 7358                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Gene Symbol</b>                 | UGDH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Preparation Method</b>          | in vitro wheat germ expression system                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Notes</b>                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Applications</b>                | Western Blot, ELISA, Protein Array, Immunoaffinity Purification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA, Protein Array, Immunoaffinity Purification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Application Notes</b>           | Useful in Western Blot and ELISA. This protein has not been tested for any functionality. This product may contain endotoxins and is not suitable for use with live cells.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |





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### **Limitations**

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