

## Product Datasheet

### Human UBC5 protein (orb107813)

|                            |                                                                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Ubiquitin Conjugating Enzyme E2 D3 (UBE2D3)/UBC5C enzymes are human homologs of the yeast UBC4/5 fam...                                                                                 |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                            |
| <b>Tested Applications</b> | HPLC, SDS-PAGE                                                                                                                                                                          |
| <b>Target</b>              | UBC5                                                                                                                                                                                    |
| <b>Preservatives</b>       | Lyophilized from a 0.2 µm filtered concentrated solution in PBS, 1mM DTT, pH 7.5.                                                                                                       |
| <b>Storage</b>             | Store at 4°C for up to two weeks. For long term storage, aliquot and store at -20°C, avoid freeze/thaw cycles.                                                                          |
| <b>Note</b>                | For research use only                                                                                                                                                                   |
| <b>Protein Sequence</b>    | MHHHHHHAMA LKRINKELSD LARDPPAQCS<br>AGPVGDDMFH WQATIMGPNDSFYQGGVFFL<br>TIHFPTDYPF KPPKVAFTTR IYHPNINSNG<br>SICLDILRSQ WSPALTISKVLLSICSLLCD<br>PNPDDPLVPE IARIYKTDRD KYNRISREWT<br>QKYAM |
| <b>Purity</b>              | > 95% by SDS-PAGE and HPLC analyses.                                                                                                                                                    |
| <b>MW</b>                  | 17.7 kDa                                                                                                                                                                                |
| <b>Expiration Date</b>     | 6 months from date of receipt.                                                                                                                                                          |