

Onco-Ref™ Frozen Cell Pellet Reference Standard CTNNB1 c.98C>A  
p.S33Y COSM5673

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|------------------------------|--|
| <b>Catalog Number:</b>       | <b>ASE-6140P</b>   |
| <b>Description:</b>          | The Onco-Ref™ Frozen Cell Pellets are biologically-relevant molecular reference standards that can be directly incorporated into your sample processing workflows to optimize protocols, evaluate assay sensitivity and specificity, and analyze the impact of workflow changes on downstream analysis. Our frozen cell pellets can be paired with our FFPE cell blocks to evaluate the impact of formalin fixation on DNA integrity and assay results.  |
| <b>Gene Name:</b>            | CTNNB1   |
| <b>Mutation Id:</b>          | COSM5673   |
| <b>Nucleotide Change:</b>    | c.98C>A  |
| <b>Amino Acid Change:</b>    | p.S33Y   |
| <b>Frequency:</b>            | Homozygous   |
| <b>Size:</b>                 | 1 vial   |
| <b>Format:</b>               | Frozen Cell Pellet   |
| <b>Volume/Dimension:</b>     | 1 ml   |
| <b>Quantity:</b>             | 1,000,000 cells  |
| <b>Concentration:</b>        | 1,000,000 cells/ 1 vial  |
| <b>Cell(s):</b>              | HCT116   |
| <b>Shelf Life:</b>           | 12 Months  |
| <b>Buffer:</b>               | PBS (1X)   |
| <b>Culture Media:</b>        | Non viable cells   |
| <b>Shipping Temperature:</b> | Dry Ice  |
| <b>Storage Temperature:</b>  | -80°C  |
| <b>Quality Control:</b>      | Genotype: Sanger sequencing of locus-specific PCR<br>Quantity: Cell counter<br>Manufacturing: ISO 9001:2015 and ISO 13485:2016 Certified   |
| <b>Regulatory:</b>           | For Research Use Only. Not intended for human or animal diagnostics or therapeutics.   |
| <b>Restrictions:</b>         | This is a limited use product. This product, any material that contains this product in whole or in part, any progeny, modification or derivative of this product, any cell or animal made or modified by using this product, and any progeny, modification or derivative of such cell or animal may not be transferred by the purchaser to any other person, entity or any of the above to perform services for the benefit of any other person or entity or for commercial purpose of any kind. This product may only be used by the purchaser for its internal research for use as a research tool for research purposes. |

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