



# Recombinant Bovine Zinc transporter 7 (SLC30A7)

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| <b>Product Code</b>      | CSB-CF021572BO  |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.   |
| <b>Uniprot No.</b>       | A4IFD7  |
| <b>Product Type</b>      | Transmembrane Protein   |
| <b>Immunogen Species</b> | Bos taurus (Bovine)   |
| <b>Sequence</b>          | MLPLSIKDDEYKPPKFNLFRKISGWFRSILSDKTSRNLFFFLCLNLSFAFVELLY<br>GIWSN<br>CLGLISDSFHMFFDSTAILAGLAASVISKWRDNDAFSYGYVRAEVLGAFVNGLF<br>LIFTAF<br>FIFSEGVERALAPPDVHHERLLLVSILGFVNVNLVGIFVFKHGGHGHSHGSGHGH<br>SHSLFN<br>GALDQTHGHGDHCHSHELKHGAAHSHDHAHGHGHFHSHDGPSTKETTGPSR<br>QILQGVFLH<br>ILADTLGSIGVIASAIMMQNFGLMIADPICSILIAMLIVISVIPLLRESVGILMQRTTP<br>L<br>LENTLPQCYQRVQQLQGVYSLQEQLFWTLCSDVYVGTLLKLVVAPDADARWIL<br>SQTHNIFT QAGVRQLYVQIDFAAM |
| <b>Source</b>            | in vitro E.coli expression system   |
| <b>Target Names</b>      | SLC30A7   |
| <b>Protein Names</b>     | Recommended name: Zinc transporter 7 Short name= ZnT-7 Alternative<br>name(s): Solute carrier family 30 member 7  |
| <b>Expression Region</b> | 1-376   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at<br>4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |
| <b>Protein Length</b>    | Full length protein   |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients,<br>storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life<br>of lyophilized form is 12 months at -20°C/-80°C.  |