

## Product Datasheet

### Mouse CD7 Protein (orb864209)

|                          |                                                                                                                                                                                                          |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>       | Mouse CD7, His Tag is expressed from human 293 cells (HEK293). It contains AA Gln 24 - Pro 150 (Acce...                                                                                                  |
| <b>Reactivity</b>        | Mouse                                                                                                                                                                                                    |
| <b>Endotoxins</b>        | 1.0 EU per µg                                                                                                                                                                                            |
| <b>Conjugation</b>       | Unconjugated                                                                                                                                                                                             |
| <b>Target</b>            | CD7                                                                                                                                                                                                      |
| <b>Preservatives</b>     | PBS, pH7.4                                                                                                                                                                                               |
| <b>Form/Appearance</b>   | Powder                                                                                                                                                                                                   |
| <b>Storage</b>           | -20°C                                                                                                                                                                                                    |
| <b>Tag</b>               | C-10×His                                                                                                                                                                                                 |
| <b>Note</b>              | For research use only                                                                                                                                                                                    |
| <b>Application notes</b> | This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 16.1 kDa. The protein migrates as 25-32 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation. |
| <b>Protein Sequence</b>  | NP_033984.1                                                                                                                                                                                              |
| <b>Purity</b>            | 90%                                                                                                                                                                                                      |
| <b>Source</b>            | Mouse CD7, His Tag (orb864209) is expressed from human 293 cells (HEK293). It contains AA Gln 24 - Pro 150 (Accession # P50283-1).                                                                       |
| <b>MW</b>                | 16.1 kDa                                                                                                                                                                                                 |
| <b>Uniprot ID</b>        | <b>P50283</b>                                                                                                                                                                                            |
| <b>NCBI</b>              | <b>NP_033984.1</b>                                                                                                                                                                                       |
| <b>Expiration Date</b>   | 6 months from date of receipt.                                                                                                                                                                           |