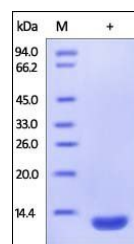


## Product Datasheet

### Human beta 2-Microglobulin / B2M Protein (orb257199)

|                          |                                                                                                                                                                                  |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>       | $\beta$ 2 microglobulin is also known as Beta-2-microglobulin (B2M), is a component of MHC class I molecu...                                                                     |
| <b>Reactivity</b>        | Human                                                                                                                                                                            |
| <b>Endotoxins</b>        | 1.0 EU per $\mu$ g                                                                                                                                                               |
| <b>Conjugation</b>       | Unconjugated                                                                                                                                                                     |
| <b>Target</b>            | beta 2-Microglobulin                                                                                                                                                             |
| <b>Preservatives</b>     | PBS, pH7.4                                                                                                                                                                       |
| <b>Form/Appearance</b>   | Powder                                                                                                                                                                           |
| <b>Storage</b>           | -20°C                                                                                                                                                                            |
| <b>Tag</b>               | C-6 $\times$ 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 12.6 kDa. The protein migrates as 14 kDa under reducing (R) condition (SDS-PAGE). |
| <b>Protein Sequence</b>  | AAH32589.1                                                                                                                                                                       |
| <b>Purity</b>            | 98%                                                                                                                                                                              |
| <b>Source</b>            | Human B2M, His Tag (orb257199) is expressed from human 293 cells (HEK293). It contains AA Ile 21 - Met 119 (Accession # P61769-1).                                               |
| <b>MW</b>                | 12.6 kDa                                                                                                                                                                         |
| <b>NCBI</b>              | <a href="#">AAH32589.1</a>                                                                                                                                                       |
| <b>Expiration Date</b>   | 6 months from date of receipt.                                                                                                                                                   |



SDS-PAGE  
analysis of  
Human  
beta 2-  
Microg...