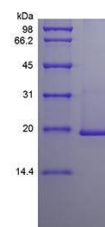


## Product Datasheet

### Murine IL-36 beta (183a.a.) protein (orb107767)

|                            |                                                                                                                                                                                                                      |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Interleukin-36 (IL-36) is a pro-inflammatory cytokine which plays an important role in the pathophys...                                                                                                              |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                         |
| <b>Tested Applications</b> | HPLC, SDS-PAGE                                                                                                                                                                                                       |
| <b>Target</b>              | IL-36 beta                                                                                                                                                                                                           |
| <b>Preservatives</b>       | Lyophilized from a 0.2 µm filtered concentrated solution in 20 mM Tris, 300 mM NaCl, pH 8.0, 5 %trehalose.                                                                                                           |
| <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>    | MMAFPQSCV HVLPPKSIQM WEPNHNTMHG<br>SSQSPRNYRV HDSQQMVWVLTGNTLTAVPA SNNVKPVILS<br>LIACRDTEFQ DVKKGNLVFL GIKNRNLCFCCVEMEGKPTL<br>QLKEVDIMNL YKERKAQKAF LFYHGIEGST<br>SVFQSVLYPGWFIATSSIER QTIILTHQRG KLVNTNFYIE<br>SEK |
| <b>Purity</b>              | > 95 % by SDS-PAGE and HPLC analyses                                                                                                                                                                                 |
| <b>MW</b>                  | 20.9 kDa                                                                                                                                                                                                             |
| <b>Expiration Date</b>     | 6 months from date of receipt.                                                                                                                                                                                       |



SDS-PAGE  
analysis of  
Murine IL-36  
beta (...)