

## Product Datasheet

# Human ACVR2B(98-134) Protein, mFc Tag (orb2950137)

|                          |   |
|--------------------------|---|
| <b>Catalog Number</b>    | orb2950137  |
| <b>Category</b>          | Proteins  |
| <b>Description</b>       | Recombinant human ACVR2B(98-134) Protein with C-terminal mouse Fc tag   |
| <b>Target</b>            | ACVR2B  |
| <b>Conjugation</b>       | Unconjugated  |
| <b>Tag</b>               | C-Mouse Fc tag  |
| <b>Reconstitution</b>    | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.  |
| <b>Purity</b>            | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.  |
| <b>UniProt ID</b>        | <b>Q13705</b>   |
| <b>MW</b>                | The protein has a predicted molecular mass of 30.3 kDa after removal of the signal peptide. The apparent molecular mass of ACVR2B(98-134)-mFc is approximately 35-55 kDa due to glycosylation.  |
| <b>Expression System</b> | HEK293  |
| <b>Expression Region</b> | ACVR2B(Gln98-Thr134) mFc(Pro99-Lys330)  |
| <b>Storage</b>           | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |

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**Note** For research use only

**Expiration Date** 6 months from date of receipt.

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