



## **Product Datasheet**

## CD13 / ANPEP Peptide (orb1234858)

| Description            | CD13 / ANPEP Peptide   |
|------------------------|--|
| Tested<br>Applications | Blocking   |
| Target                 | CD13 / ANPEP   |
| Preservatives          | CD13 / ANPEP peptide is supplied as 100 $\mu$ g of dried peptide. When the peptide is reconstituted in 200 $\mu$ L water, the concentration will be 0.5 mg/mL.   |
| Form/Appearance        | Lyophilized  |
| Storage                | Store at -20°C. When reconstituted minimize freezing and thawing.  |
| Note                   | For research use only  |
| Application notes      | CD13 / ANPEP peptide is used for blocking<br>the activity of CD13 / ANPEP antibody<br>(catalog number 43-595 ). The CD13 / ANPEP<br>antibody ships at 0.5 mg/mL and the STK36<br>Peptide ships as a 100 ug pellet. When<br>peptide is reconstituted in 200 uL water, the<br>concentration will be 0.5 mg/mL, identical to<br>that of the antibody. The best starting ratio<br>would be 1:1 (which means molar excess of<br>peptide relative to antibody when identical<br>volumes are mixed). Mix equal volume of<br>peptide and antibody at the required dilution<br>and leave at ambient temperature for 20<br>minutes. Then incubate and develop in<br>parallel two blots: one with the antibody and<br>one with the antibody which has been pre-<br>absorbed with the provided peptide |
| Uniprot ID             | P15144   |
| NCBI                   | NP_001141.2  |
| Expiration Date        | 6 months from date of receipt.   |

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