

## Product Datasheet

### Tobacco Etch Virus Protease protein (orb90006)

<b>Description</b>	Recombinant TEV Protease (rTEV) is site-specific protease purified from E.coli The protease can be u...
<b>Conjugation</b>	Unconjugated
<b>Target</b>	TEV
<b>Preservatives</b>	The rTEV contains 0.50 Tris-HCl pH 8.0, 10mM DTT and mM EDTA.
<b>Storage</b>	Store rTEV at -80°C for long term or at -20°C for 10 months. Please prevent freeze/thaw cycles.
<b>Note</b>	For research use only
<b>Application notes</b>	<p>Unit Definition One unit of rTEV cleaves &gt; 85% of ug control substrate in h at 30C.</p> <p><b>Experiment Notes:</b> A number of variables can be changed to optimize the cleavage of any specific protein. The amount of rTEV, the temperature of the incubation, and the time needed for cleavage may be examined. If the protein of interest is heat-labile, then 4C incubations are recommended. Reactions at 4C will require longer incubation times and/or more rTEV.</p>
<b>Purity</b>	Greater than 90.0% as determined by RP-HPLC and analysis by SDS-PAGE
<b>Expiration Date</b>	6 months from date of receipt.